DESIGNING HEALTHIER COMMUNITIES IN NEW HAMPSHIRE
Submitted By: GREG BAKOS, PE
Dear NEITE Members:

The 2017 year is moving right along with some exciting changes for the Institute of Transportation Engineers (ITE) both on a Section and International level. Many of these changes were discussed at the New England Section Board meeting held on April 11 at the Manchester Country Club in Manchester, Connecticut as part of a joint meeting with the ITE Connecticut Chapter. It was a beautiful day to be at a country club and many of us were wishing a golf outing was included in the event. The meeting featured technical presentations on Transportation Safety by Tony Lorenzetti and Eric Jackson, and on Complete Street by Matt Skelly and Mike Morehouse, followed by keynote speakers Jennifer Carrier of the Capitol Region Council on Governments and Hugh Hayward of the Connecticut Department of Transportation on the Local Transportation Capital Improvement Program (LOTCIP). I’d like to thank Craig Yannes and the Connecticut Chapter for hosting this great event.

During the Board Meeting, we discussed hosting Section-sponsored networking and social events throughout the Section to provide our membership with additional benefits and opportunities to mingle with other professionals. These events are still in the planning stages, but our first event will likely be in late May or early June and include dinner and a ball game at a local minor league baseball arena. If anyone has any other ideas for networking/social events, I encourage you to reach out to one of the Board members to share your ideas. These events are intended to be open to Section members, family and guests.

Planning for these events will continue as part of the Board’s monthly conference calls. Traditionally, the Section Board has held just five Board meetings a year in January, April, June, September, and December with an informal discussion in November. During the January meeting, everyone is just breaking into their new roles and the majority of the meeting is consumed by resolving the budget. By the December meeting, most of the year’s activities have closed out and it is really just a summary of what happened over the year. That leaves just three meetings to get things done. By adding monthly conference calls, we can keep progressing throughout the year. Our first conference call was held on May 3 and included discussions on networking events, call for Abstracts for the Annual Meeting, student article contest for The Chronicle, ITE International’s 15K Membership Campaign, the 2019 District Meeting, and International’s new Communications Award. Several of these items are described further below.

This year’s Northeast District meeting is being hosted by the MET Section and will be held at the Crystal Springs Resort in Vernon, NJ on May 10-12, 2017. In 2019, the District meeting will return to the New England Section and is slated to occur in Connecticut. Although it seems so far away now, there is a great deal of planning that goes into this meeting and the date will creep up fast. Therefore, it is time now to start forming a subcommittee to organize the 2019 District meeting. If anyone is interested in being part of the Local Arrangements Committee for this event, please reach out to me or one of the other Board members.

The New England Section also has a new Strategic Planning Chair. After several years of great service, Joe Balskus has decided to step down from his position and has turned the reins over to Joe Hallisey. I would like to thank Joe Balskus for his service and producing our current Strategic Plan, and I would like to welcome Joe Hallisey as a new Committee Chair and wish him luck.

ITE International has developed a new Accreditation Program for ITE District, Section, and Chapter events that was implemented on May 1, 2017. The former accreditation program required Districts and Sections to pay a $100 fee per event and Chapters to pay a $50 fee per event to offer PDH credits. The new program allows the Districts/Sections and Chapters to pay a flat fee of $500 and $250, respectively, for an unlimited number of events per year. In addition, the process for distributing PDF certificates to attendees has been made simpler by allowing participants to log into the ITE Learning Hub with an attendance code to claim their PDH certificate. The Districts, Sections, and Chapters will no longer need to report an attendance list to ITE Headquarters, making the process less burdensome on the Districts, Sections, and Chapters.

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New England Section Directory

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On March 15, 2017, ITE launched its 15K Membership Campaign, which will run until July 21, 2017, and is aimed at increasing our International membership by 500 members to bring our total for 2017 to just over 2017 members. The campaign features contests on both the Section and Individual level. The three Sections with the largest percentage increase in paid memberships will be provided with cash prizes of $500, $1000, and $2500, and will be highlighted at the Annual Meeting and in other ITE communications, such as the Journal, social media, and Spotlite. Individuals who bring new members to ITE will also get a 50% discount on ITE webinars for each new member that they bring. The individuals who get the most new members to join will receive a complimentary registration to the 2018 Annual Meeting, as well as be highlighted at the 2017 Annual Meeting and in the Journal, social media, and Spotlite. To assist Sections in their efforts, ITE Headquarters has created a Marketing Toolbox on the website, which includes videos, sample emails, graphics for websites, flyers, and brochures, and free webinars to introduce potential new members to ITE. As of April 25, 2017, the New England Section had 576 paid members, which was down from 592 members at the end of 2016. We will continue to push to bring new members to ITE throughout the year and welcome any suggestions from our membership on how we can broaden ITE’s appeal.

In an effort to make ITE a more welcoming and inclusive organization, ITE Headquarters has updated its logo, which removes the “Institute of Transportation Engineers” and replaces it with “A Community of Transportation Professionals”. The New England Section will be following suit with updates to our logo, which will be rolled out in the next month. The new logo will be consistent with the colors and message of the new Headquarters logo.

In addition to the meetings in Vermont and Connecticut that have already occurred this year, ITE is excited to be partnering and supporting numerous additional upcoming events, including the Desjardin Golf Outing on June 21 in Wayland, MA; the NE/NH/ME ITE Annual Meeting in June in Wells, ME; the Scott Herr Golf Tournament on September 21; and the NE/MA ITE Annual Meeting on September 28 in Waltham, MA.

I look forward to seeing you all at the upcoming meetings and networking events. If you have any questions or suggestions, please contact me at rebeccabrown@gpinet.com or (978) 570-2946.

Sincerely,
Rebecca L. Brown, PE, PTOE
New England Section President
Hello New England Section!

It’s starting to feel like winter is finally behind us. The days are getting longer and everyone’s schedules are getting busier. With the warmer weather also comes many ITE meetings and events.

**Articles**

The feature article in this issue was written by Greg Bakos of VHB. This article, originally published in *New Hampshire Town and City* magazine, focuses on the importance of considering health as we design for our communities. The article discusses healthy community design approaches and offers many resources we can all utilize in our designs.

In this issue there are also two short articles discussing campaigns that are occurring at the national ITE level. The first discusses the ITE Advocacy Guidelines for Taking a Position. Please take a moment to read over these revised guidelines before your chapter promotes legislation or regulations. There is also a short piece about ITE’s 15K Membership Campaign. Be sure to read this over to learn how you can earn cash prizes just for promoting ITE!

**Events**

There are several great events planned in the coming months including chapter meetings, social outings, and golf tournaments. Most notably is the 2017 Northeastern District Annual Meeting next week. The meeting will be held at the Crystal Springs Resort Minerals Hotel in Vernon, New Jersey. I hope the New England section will be well represented at the event.

Also, the joint ITE/CITE 2017 Annual Meeting and Exhibit in Toronto, Ontario, Canada is only a few short months away. Be sure to register and book your hotel rooms now. Please see the Section Calendar for all upcoming events.

**Final Thank You**

I would like to thank all of our sponsors for their continued support of the *New England Chronicle*. Many sponsorships have expired so please contact Lisa Rutherford of Ocean State Signal (lrutherford@oceanstatesignal.com) if your sponsorship needs renewal. If you are interested in becoming a sponsor of the award-winning *New England Chronicle* please contact Lisa or myself. I would also like to thank all of the contributors to this issue. I hope you enjoy the spring issue of 2017!

Rachel A. Dooley, PE
Chronicle Editor
dooley@vhb.com
DESIGNING HEALTHIER COMMUNITIES IN NEW HAMPSHIRE

GREG BAKOS, PE
Principal, VHB

The reality is alarming: a rising US obesity rate, soaring medical costs, and a startling decline in US life expectancy. Across the country, health professionals and lawmakers, alike, agree that something must be done to reverse the trends. Our sedentary lifestyles are literally killing us—and our built environment and historical development patterns are partially to blame. Fortunately, Healthy Community Design (HCD) can help.

Healthy Community Design involves designing communities and their built environment in a way that encourages people to live healthy lives. It takes a holistic approach to this goal by providing active transportation options, increasing access to healthy food, improving social connectivity and sense of community, promoting good mental health, and ensuring social equity for all community members. Planning, designing, and redeveloping our towns and cities with HCD principles in mind can help New Hampshire municipalities achieve great public health, community, and economic benefits.

The Importance of Taking a Healthy Community Design Approach

In 2016, the National Center for Health Statistics reported that US life expectancy declined for the first time in 22 years, with physical inactivity and unhealthy diet second only to tobacco use as the main cause of premature death. Associated with heart disease and diabetes, obesity is responsible for an estimated $147 billion in medical costs annually. More alarming, the US adult obesity rate is projected to reach 43% of the population by 2018.

These concerns can also be felt on a local level. Drawing on data released by the Centers for Disease Control and Prevention (CDC), the New Hampshire Department of Health and Human Services (NHDHHS) has reported that approximately one in four adults is obese here, with some counties spiking as high as nearly one-third of adults. While these numbers may compare favorably to national averages, New Hampshire ranks second in adult obesity among the New England states, behind Maine, and our obesity rate has risen sharply since 1990, for example, when it was around 10%. Recognizing the need for action, the NHDHHS’s NH State Health Improvement Plan 2013-2020 sets a goal of reducing this average to 23% by 2020. By adopting HCD principles, New Hampshire’s municipalities can play an important role in helping to improve the picture.

The Relationship Between Health and the Built Environment

People’s ability and inclination to make healthy choices and live healthy lives is influenced by the degree to which their community supports and encourages physical activity. According to Dr. Richard Jackson, a professor at the UCLA Fielding School of Health who has helped pioneer wellness design, “We have built America in a way that is fundamentally unhealthy. Where you live is a big predictor of how long you’re going to live. Our challenge is to redesign the built environment for health.”

Key contributors to a Healthy Community include:
- Efficient roadway network with ample sidewalks
- On- and off-road bike accommodations
- Public open spaces and recreation opportunities
- Transit options, connected neighborhoods
- Healthy food establishments
- Attainable housing
- A rich mix of land uses
- Street trees and vegetation

The need to design with health in mind is clear, and our challenge in New Hampshire will be to develop policies and practices that redevelop the built environment in ways that improve public health.

The Healthy Community Design Approach

Healthy Community Design involves much more than specific engineering techniques. It requires an understanding of how communities function and finding better ways to connect people of all ages and economic backgrounds with their places of employment, schools, social services, recreation facilities, healthy food outlets—and, ultimately, each other.

When done properly, HCD engages the entire community in establishing guiding design principles. Examples of HCD principles include:
- Maximizing opportunities for all residents to get physically active
- Rethinking zoning regulations to promote connected developments
- Investing in active transportation solutions
- Improving access to job opportunities and

Components of a Healthy Community include ample active transportation and recreation options, a variety of housing options, access to healthy foods, street trees and vegetation, among other features.
 healthy foods

- Employing Complete Streets principles in roadway design
- Encouraging mixed-use development and increasing housing opportunities
- Promoting social and environmental equity
- Driving economic development by creating a unique community identity based on active lifestyles

Every new project and initiative should be evaluated with the community’s established design principles, goals, and objectives, and it should be examined as part of a whole, instead of as singular improvements.

Get Healthy—or Get Left Behind

Health is fast becoming a competitive advantage for communities. People crave places that are walkable and that have active transportation options—and real estate values in areas offering these features are often higher as a result. The Millennials in particular are demanding healthy choices, and they are willing to move to communities where they do not solely depend on automobiles for travel. In the effort to attract or retain the best and brightest emerging professionals, New Hampshire communities are competing with cities like Boston; Portland, Maine; and Burlington, Vermont.

When it comes to incorporating HCD principles, signs of progress are emerging across the state. Organizations like Healthy Eating Active Living (HEAL) NH are promoting HCD-oriented ideals. Concord’s new Main Street, with its road diet and vastly improved pedestrian spaces, is now a hub of pedestrian activity, and new businesses are clamoring for space there. Portsmouth is planning a bike share program for 2017. Manchester is unveiling a new bike master plan, and communities around the state are competing for federal Transportation Alternatives Program funds to build multi-use paths and sidewalks. Concord, Keene, Hanover, and Portsmouth have achieved bronze Bike Friendly Community status with the League of American Bicyclists, and other communities are sure to follow. And numerous communities take advantage of Safe Routes to School funding and bike education programs to help our children get to school under their own power. These are just a few examples of the progress that is being made to enhance active transportation. There is obviously much work to be done, but taking a holistic Healthy Community Design approach will help New Hampshire compete for talent within the region.

The argument in support of taking an HCD approach extends beyond public health and competition for talent, too. It is also a matter of good economic sense. The CDC projects that by 2017, 19% of our GDP ($3 trillion) will be spent on health care. How do we convince New Hampshire’s public officials and private developers that HCD is essential to our well-being? Show them the economic advantage. Economic sustainability is important when considering a community’s health. A walkable and bike-able downtown will often be more vibrant and economically viable than a downtown that is auto-centric. A recent study conducted at Columbia University found that every $1,300 invested by New York City in building bike lanes in 2015 provided benefits equivalent to one additional year of life at full health over the lifetime of all city residents. That’s a better return on investment than some direct health treatments, like dialysis, which costs $129,000 for one quality adjusted life year. Public investment in active transportation often stimulates private investment in...
Advertise Your Firm/Company and Sponsor the New England Chronicle Newsletter by being part of the Professional Services Directory

Why Sponsor and Place an Advertisement:

- The New England Chronicle reaches more than 700 ITE professional and student members within the New England Section and many other transportation professionals around the northeastern U.S.
- Firms/Companies who advertise in the Chronicle can post job opportunities in both the Chronicle and on the New England Section website,
- Firms/Companies who advertise in the Chronicle are highlighted with an business card size ad in both the Chronicle and on the New England Section website's home page and Chronicle page, and
- Advertisement / Sponsorships run for one (1) calendar year. That includes posting in the next four (4) New England Chronicle newsletters and one (1) year posting on the New England Section website.

How Do I Advertise?

- The cost of a one year business card size advertisement in the New England Chronicle’s Professional Services Directory is $150 per year (recently changed), payable to the New England Section of ITE. Notice to be given in early November to past sponsors.
- Business Card Size Advertisements should preferably be in PDF format.
- NOTE: NEITE Tax ID: 52-1326217

Send Business Card Sized Ad to: Rachel A. Dooley, PE Chronicle Editor rdooley@vhb.com

Send payment to: Ocean State Signal Co. Attn: Lisa Rutherford 27 Thurber Blvd. Smithfield, RI 02917

Would You Like to Contribute to the New England Chronicle?

Would you like to contribute to an award winning New England Chronicle newsletter? The New England Chronicle’s Action Committee is seeking members (both professionals and students) who are interested to write both short and feature articles for publication in the upcoming New England Chronicle issues. Both short and feature articles should be about technical topics, professional matters, innovative projects, and cutting-edge solutions that affect transportation engineering and planning. We are also looking for pieces on transportation-related legislation. Typically short articles would consist of 1,000 to 2,500 words and feature articles would consist of 2,000 to 4,000 words. Each article should include a head shot and bio of all participating authors. Further details for each article submission can be given upon request.

For more information on how you can become a New England Chronicle contributor contact the New England Chronicle Editor: Rachel A. Dooley, PE at rdooley@vhb.com.
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the community, and it can be linked to reduced healthcare costs.

Adopting a Healthy Community Design Practice

With recognition at the federal level that the troubling obesity trends must be reversed, it is very possible that health-focused changes in transportation policy will be forthcoming.

With all of its benefits, one would hope that HCD would also be initiated at the local level, without prodding from Washington. This can happen by identifying and empowering a community champion to start the process, or by establishing an HCD task force to define specific HCD-related principles and objectives. Also, the lens of health can be used to convene local stakeholders—including public health professionals and hospitals. There is a growing body of reference material available to help get started, and some design professionals are becoming well versed in HCD. Integrating health-enhancing choices into transportation policy and decision-making in New Hampshire’s communities will provide health, economic, and community-identity benefits that should last for generations.

Greg Bakos, PE, is a principal within the Transportation Engineering services group at VHB in Bedford, NH, and is a member of VHB’s Healthy Community Design Core Group. He has experience in the redesign of New England downtowns, as well as with bike/pedestrian facility planning and design. He also serves on the board of the Bike Walk Alliance of New Hampshire. Greg can be reached at: gbakos@vhb.com

This article originally appeared in the March/April 2017 edition of New Hampshire Town and City magazine, a publication of the New Hampshire Municipal Association.

Healthy Community Design Resources

Center for Disease Control: Transportation Health Impact Assessment Toolkit: https://www.cdc.gov/healthyplaces/transportation/hia_toolkit.htm


Healthy Eating Active Living (HEAL) NH: http://healnh.org/

Welcome to the Newest ITE New England Section Members (as of April 4, 2017)

Raymond Gerte (University of Connecticut)
Steven McLaughlin (Gannett-Fleming)
Matthew Stoutz (Tighe & Bond)
Erin Lewis (Vermont Agency of Transportation)
Andrea Elhajj (Vermont Agency of Transportation)
Kara Yelinek (Vermont Agency of Transportation)
Albab Un Noor (University of Connecticut)
Thomas Wamser (Tighe & Bond)
Adrita Islam (University of Connecticut)
Daniel Haptas (BL Companies)
Cara Pirkey (HNTB)
Hans Kuebler (Howard Stein Hudson)
Michael Shepley (BL Companies)
Sara Rauwolf (Northeastern University)
Rudolph Gruber (Northeastern University)

Total NEITE Membership: 581 persons

DON’T FORGET TO REGISTER!

ITE Northeastern District Annual Meeting
Crystal Springs—Minerals Resort
Vernon, NJ
May 10-12, 2017

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

Or register online at: https://ite-metsection.org/register.php?event_id=36
During the 2015 Year, the New England Section Board had numerous discussions about what our role as representatives of our profession should be in advocating for funding and legislature. These discussions, as well as those of other Sections, inspired ITE International to take a formal stance on what is appropriate for advocacy activities. The following provides some guidelines for when and how ITE may take a position on various issues.

ITE is an international educational and scientific association of transportation professionals who are responsible for meeting mobility and safety needs. ITE facilitates the application of technology and scientific principles to research, planning, functional design, implementation, operation, policy development, and management for any mode of ground transportation. Through its products and services, ITE promotes professional development of its members, advocates, supports and encourages education, stimulates research, develops public awareness programs, and serves as a conduit for the exchange of professional information.

What is Advocacy?

Advocacy is the act of speaking or writing on behalf of or in support of transportation issues, projects, recommendations, transportation safety, laws, or policies for the benefit of the public and system users consistent with ITE and its policies. This also includes advocating for ITE and its members.

Advocacy Guidance

ITE Districts, Sections, and Chapters may take a position on transportation related issues, regulation, and/or legislation if:

- It is in conformance with ITE Policies, and
- There is leadership consensus at the District, Section, or Chapter level.

ITE Districts, Sections, and Chapters shall not:

- Support or oppose any candidate for public office;
- Make a statement regarding any candidate for public office that could in any way be perceived as biased or partisan;
- Spend ITE funds or devote human resources in support of a candidate for public office;
- Exceed IRS section 501(c)(3) tax-exempt non-profit limits by “devoting a substantial part” of its activities to influencing legislation (refer to http://www.irs.gov/Charities-Non-Profits/Lobbying); or
- Violate any federal, provincial, state, territorial, or municipal laws, regulations, or policies with respect to lobbying or political activity by non-profit or non-governmental organizations. Note that ITE Districts, Sections, and Chapters operating outside of the USA may be subject to rules that are different than those provided in these guidelines.

ITE Districts, Sections, and Chapters should:

- Provide objective legislative and regulatory updates;
- Become familiar with ITE Policies and share with members;
- Consider taking a position on issues, regulations, and legislation in conformance with ITE Policies;
- Present pros and cons objectively even when there is no consensus to take a position;
- Provide expert testimony when invited by a legislative or regulatory body;
- Provide transportation-related questionnaires to all candidates running for a position and share results in an objective manner;
- Offer all candidates an opportunity to present on transportation issues in an equal manner; and
- Consult with the Advocacy Committee by posting on the ITE Advocacy Network.

ITE members are encouraged to be advocates and develop working relationships with elected and appointed officials. ITE members can be the liaison between decision-makers and the transportation profession.

The Advocacy Network Library, part of the ITE Community, provides these resources:

- Advocacy Committee Mission Statement
- Advocacy Committee Sample Letters
- Other advocacy presentations, webinars, and resources

ITE HQ and the Advocacy Committee are available to consult regarding these guidelines and on specific advocacy committee issues or positions. For any positions taken, please copy ITE’s CEO at jpaniati@ite.org. Position letters should also be posted on the ITE Advocacy Network.

Dear Transportation Professionals,

I’ve just returned from the most recent IBOD meeting which was held in conjunction with the TexITE District’s Annual Meeting. Nice meeting in Frisco, but alas, I can’t say that I was introduced to authentic Texas BBQ. But what I can say is this is a new ITE that is a truly committed and invigorated organization.

**IS ITE IN THE GAME?**

**YOU BET IT IS!!**

My head is spinning from the exhausting number of activities that ITE, with volunteer help from dozens of our members around the world, has endeavored to achieve. Here is a few of the latest headline items and initiatives you should be aware of.

**Toronto is Here! Will you be?** Annual Meeting Updates

- Registration online opened on March 1st and 38% on the room block is taken already. Don’t wait. The Toronto technical program will include four (4) plenary sessions, 27 breakout sessions, six (6) smaller focus sessions, and 20-25 poster sessions. A complete list of technical sessions can be found at [http://www.ite.org/annualmeeting/sessions.asp](http://www.ite.org/annualmeeting/sessions.asp).

- Transportation Camp will be held on Sunday, July 30 from 8:30 a.m.-3:00 p.m.

- The Family Program Subcommittee has planned a robust family program in Toronto (e.g. the Sunday Welcome Reception, Sunday and Monday Traffic Bowls, Tuesday MiteYRace, etc.). They are also planning to have a Family Welcome Center. Technical topics include: Advocacy, Autonomous and Connected Vehicles, Career Advancement, Complete Streets, Freight, Roundabouts and Shared Mobility, Smart Communities, Trip Generation, Traffic Signals, Transit and Vision Zero.

**Membership Update**

We have now collected 90% of our total dues budget for the year. HQ is continuing to ask people to renew with regular emails, working through the Sections, and personal outreach to the agencies. I know we are all so busy, but if you overlooked your renewal, please do so immediately – don’t make me call you! lol.

We’ve also added 658 new members since January 1, 2017.

**Are you aware we have a 15K Membership Campaign?** The institute seeks to reach 15K in total membership. Ask your peers to join.

**Key Initiatives Update**

**Vision Zero Task Force**—The initial version of the Vision Zero Toolbox has been launched to coincide with the Texas District meeting on April 20th. The Task Force Steering Committee also discussing ideas for outreach and coordination with additional Vision Zero-related programs and organizations.

**Transportation & Health**—A Transportation and Health Task Force chaired by Paula Flores has been formed and held its initial meeting in late April. A series of Transportation and Health webinars are planned, with the first one conducted on April 18. Future activities include a strong focus on development/enhancement of tools to help ITE members take health considerations into account during the transportation decision-making process.

**Smart Communities**—The Smart Communities Task Force launched a survey of the membership to receive feedback on the topic and provide input to future direction. Along with the survey, the Task Force is conducting a “road show” at selected District and Section meetings to facilitate and shape a well-informed dialogue and plan for the ITE action in 2018 and beyond. The first of these sessions was held at the Southern District meeting in March and recently in Texas and very shortly at the MASITE and at our own Northeastern District meeting. A podcast series is also being considered.

**ITE Trip Generation Manual, 10th Edition**—ITE has continued to make progress on the development of the 10th Edition of *Trip Generation*. An on-line data collection tool has been created to allow users to provide new data to ITE in an easy to use electronic format for the first time. New data collection efforts were very successful with ITE receiving new data from more than 1,700 sites including a significant new source of urban data, both vehicle- and people-based.
Applications for the future October 1st - 31st, 2017 computer-based exams of Professional Traffic Operations Engineer (PTOE) and Professional Transportation Planner (PTP) are due August 4th, 2017.

Please note that applications received after the deadline will require an additional $75 late fee to process the application in addition to the application and examination fee that must accompany the application. TPCB will try to accommodate late applications, but there is no guarantee they will be able to do so.

For a list of available exam cities, please visit: http://castleworldwide.com/mainsite/ibtsites/default.aspx
Beginning on March 15, 2017, ITE is conducting a membership campaign that will run until July 21, 2017 to grow its membership. The goal is to add 500 new, fully-paid ITE members during this campaign to bring the total membership above 15,000 in 2017.

The campaign involves two contests, one at the Section level and one at the individual level. The Sections with the largest percentage increase in paid memberships will win cash prizes of $2,500, $1000, and $500 for 1st, 2nd, and 3rd prizes, respectively. A “New” member is any individual who has never paid ITE dues or has not been a paid member since 12/31/2012.

Winners will also be highlighted at the Annual Meeting in Toronto, as well as in the ITE Journal, Social Media, and Spotlight. Individuals can also win prizes for getting new members to join ITE.

For each new member that you are able to get to join, you will receive a 50% discount on an ITE webinar. The person who gets the most new members to join will get a free registration to the 2018 ITE Annual Meeting, as well as recognition at the 2017 Annual Meeting and in the ITE Journal, Social Media, and Spotlight. Individuals can also win prizes for getting new members to join ITE.

A marketing toolbox is available to all Districts and Sections, which contains videos, emails, graphics for websites, social media, flyers, and brochures to help gain membership. Materials and the full tools are available on ITE’s website.

Transportation for All: Putting New Ideas into Practice
Joint ITE/CITE 2017 Annual Meeting and Exhibit

Join us in Toronto, Ontario, Canada for the showcase event of the transportation profession! More than 1,000 transportation professionals from around the world will convene to discuss the critical topics of today and tomorrow as well as enjoy peer-to-peer conversation and networking. Program topics will focus on:

- Advocacy
- Connected and Automated Vehicles
- Complete Streets
- Leadership Perspectives
- Pedestrians and Bicycles
- Roundabouts
- Traffic Signals
- Transit
- Vision Zero and Safety Practices
- Workplace Opportunities

TRB’s Traffic Signal Systems Standing Committee will meet concurrently.

Additional Activities:

- Canadian District Traffic Bowl
- ITE and CITE Annual Awards Lunch
- Traffic Bowl Grand Championship
- TransportationCamp
- Hockey Night in Canada Reception
- Canadian Street Hockey Game
- Canadian Student Mixer

Exhibitors

- ATSSA
- Caliper
- Carmanah Technologies
- Connected Signals
- CountingCars.com
- Eberle Design
- Econolite
- Electromega
- FLIR Systems
- Image Sensing Systems
- ITE
- ITEM, Ltd
- Iteris
- Kimley-Horn
- McTrans Center
- Miovision
- North Dakota State University
- Pedestrian and Bicycle Information Center
- Pelco Products
- Polara
- PTV Group
- Rodel Roundabout Analysis Software
- Sensys Networks
- Sidra Solutions
- Tesco Controls
- Tomar
- Traffic Technology Services
- Trafficware
- Transportation Professional Certification Board
- TSS
- Wavetronix

Become an exhibitor! Contact Tima Good at 717-430-2282 or tima.good@theygsgroup.com.

Demonstrate your thought leadership and build your brand! A wide variety of sponsorship opportunities are available at a variety of price points. Contact Tima Good at 717-430-2282 or tima.good@theygsgroup.com

Joint ITE/CITE 2017 Annual Meeting and Exhibit
July 30–August 2, 2017
Sheraton City Centre
Toronto, Ontario, Canada
UNIVERSITY OF MASSACHUSETTS STUDENT CHAPTER
Chapter President: Francis Tainter

The UMass ITE Student Chapter recently attended the Student Symposium and Traffic Bowl Competition at New York University on March 23th. Three members were included in the presentation of the Student-Led Technical sessions, providing an opportunity for students to present their research, and three also competed in the NEITE Traffic Bowl competition, with a record of six schools competing.

Our Student Chapter hosted its 18th Annual Technical Day on April 26th, 2017. The event was held in concurrence with the 2017 William W. Boyer Lecture. The event was well attended by students and professionals, with a successful keynote address by Steve Woelfel, the Director of Strategic Planning of the Massachusetts Department of Transportation.

The event began with several students from UMass ITE presenting their research through a poster session, offering students the opportunity to present and discuss their research with professionals and student colleagues. Then, Steve Woelfel provided the Boyer Lecture presentation on “Transportation Innovation in the Commonwealth”. Following this, a brief awards ceremony took place, highlighted by the UMass ITE Student Service Award being presented to Vice President Alyssa Ryan. The evening wrapped up through an Emerging Professionals Group event at the nearby Hangar Pub & Grill, providing students and professionals the opportunity to network over appetizers and drinks.

Looking forward, the chapter is hoping to send many of our students to the Northeastern District Annual Meeting in Vernon, NJ. Finally, in closing the academic year, the chapter is looking forward to continued success as well as improving its membership and activity in the upcoming year.

RHODE ISLAND STATE CHAPTER
Chapter President: Peter Pavao, PE, PTOE

The Rhode Island ITE Chapter hosted two separate webinars during the month of March. On March 9th the Chapter held the ITE webinar “Protected Bikeway Design Lecture Series—Implementation.” This event was held at VHB in Providence and had 18 attendees. On March 21st, the Chapter held the TRB webinar “Mini-Roundabouts: Is the U.S. Ready to Take Advantage of Their Benefits?” This event was held at Fuss & O’Neill in Providence and had 12 attendees. Each webinar was followed by a lively discussion between all those in attendance.
Employment Opportunities

Greenman-Pedersen, Inc.  GPI

Greenman-Pedersen, Inc. (GPI) is a multi-discipline engineering firm providing planning, design and construction services for transportation infrastructure and building system projects throughout the United States for 50 years. Ranked in the Top 100 Firms by Engineering News Record, GPI is a forward thinking, innovative firm with a culture that is committed to excellence and fosters staff empowerment. For more information visit: www.gpinet.com.

Traffic Engineer

Wilmington, Massachusetts

The GPI Wilmington, MA office is looking for a Traffic Engineer to join our growing Transportation Group. We are looking for individuals that are ready to work collectively with a multidiscipline team of engineers in a dynamic but still relaxed office environment. We have a backlog of interesting projects that involve a mix of public and private funding. Further, project assignments would vary from preparation of Functional Design Reports for major interchange reconstruction projects to Traffic Impact and Access Studies for 100+ acre private development projects and anything in between, throughout New England. The successful candidate will work with our team of young professionals and senior management to assist with report writing, traffic analyses, trip generation and traffic projections, crash data analysis, conceptual design of roadway and traffic signal improvements, field evaluations, and participation at client and public meetings. This position also provides the ability for career growth into a project manager with the right candidate.

Requirements include:

- 5 years traffic engineering experience preferred. All levels of experience will be considered.
- BS in Civil Engineering required, focus in Traffic/Transportation preferred.
- EIT required and PE preferred (MA, NH and/or ME preferred)
- Familiarity with MassDOT, MEPA, and other New England State Agencies a plus
- Synchro, SimTraffic, VISSIM, AUTOCAD, and Microsoft Office software skills are preferred

Please forward your resume to gpi-wilmington@gpinet.com.

Committee, Chapter, and Student Chapter Updates

MASSACHUSETTS STATE CHAPTER
Chapter Director: Douglas Halpert, EIT

MAITE held its 4th joint meeting with the Northeastern University Department of Civil and Environmental Engineering Transportation students for their spring program. This year featured PechaKucha style presentations where speakers were kept to speak for 20 seconds per slide with a maximum of 20 slides per presentation. This style encourages high energy and relaying a large amount of information in a brief period of time.

The event was held at Nitsch Engineering’s Boston office where approximately 50 students and professionals enjoyed food, presentations from four Northeastern Capstone groups and two from (APBP) members. Topics ranged from Complete Streets designs, street furniture, and downtown revitalization.

MAITE was honored to host Northeastern University presentations for the fourth time. On behalf of the board, we wish the students successful completion of their projects and transitions into the industry.

For Detailed Employment Opportunity Information, please visit: http://neite.org/job-opportunities/
The New England Chronicle is interested in short articles on innovative projects and cutting-edge solutions.

Please send articles, listings (ITE and other relevant), graphics and photographs to the Editor: Rachel A. Dooley, PE at rdooley@vhb.com

The New England Section Chronicle staff thanks you and we hope you enjoy the issue.

VHB Contributing Staff
Rachel Dooley, PE
Toni Pavao

Special thanks to:
Lisa Rutherford,
Ocean State Signal Co.

REMINDERS

Those members of the New England Section that have not updated your personal and/or business contact information recently should visit the ITE website and do so. An updated contact directory allows the Section to properly send information emails, election information, and other details such as the NEITE calendar.