



INSTITUTE OF TRANSPORTATION ENGINEERS

NEW ENGLAND SECTION  
ESTABLISHED 1947



**ITE SECTION ANNUAL  
REPORT FORM  
NEW ENGLAND SECTION**

January 1-December 31, 2006

**ITE SECTION ANNUAL REPORT FORM**  
**New England Section: January 1 – December 31, 2006**

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## INTRODUCTION

This annual report provides a financial summary, membership information, and lists the meetings conducted by NEITE and its state and student chapters.

The following list summarizes the highlights and major accomplishments for the Section:

- Fostered the development and active participation of the newly chartered Rhode Island Chapter.
- Planned and coordinated the advance planning and arrangements for the 2007 District 1 Annual Meeting to be held in Providence, Rhode Island.
- Prepared a draft operation manual for joint Section/State Chapter meetings and for elected officers and committee chairs.
- Completed the Technical Committee report on Accessible Pedestrian Signals and presented the findings at the 2006 ITE Annual Meeting.
- Developed a consolidated listing of New England state transportation officials and legislative and committee contacts who develop and approve transportation spending bills and legislation in each New England state.
- Purchased and distributed name tags for Section members.
- Solicited proposals from facilitators for the development of a strategic plan for the New England Section.
- Ordered a Section banner and podium flag for use at Section meetings and events.
- Developed a luncheon speakers program for young professionals with presentations on various transportation related topics from Section members.
- Awarded two student scholarships through the Thomas Desjardins Memorial Scholarship Fund.
- Awarded funds to the UMass Amherst and Northeastern University Student Chapters for Chapter meetings and fund raising activities.
- Co-hosted the first ever first ever Joint NEITE / CNU (Congress for New Urbanism) Panel Discussion on *Context Sensitive Solutions for Walkable Communities*. ITE Deputy Director, Phil Caruso, PE led a discussion on the effort that was undertaken to develop the new street design guidelines and highlighted that ITE will continue to work with CNU to promote this worthy effort.
- Hosted the first in the nation joint training workshop on *Safe Routes to School* with ITE National and the National Center for Safe Routes to School. The workshop format developed for the NEITE Annual Meeting will be utilized throughout the Country by ITE and National SRTS to provide engineers, planners and government professionals with the information needed to implement the Federal SAFETEA-LU program.



## 2006 OFFICERS AND COMMITTEE CHAIRS

### NEITE BOARD OF DIRECTORS

- |                  |                   |
|------------------|-------------------|
| • President      | Neil Boudreau     |
| • Vice President | John Mirabito     |
| • Secretary      | Jeffrey Dirk      |
| • Treasurer      | Joseph Molinaro   |
| • Director       | Fayssal Husseini  |
| • Director       | Joseph Segale     |
| • Director       | Michael Knodler   |
| • Director       | Kien Ho           |
| • Past President | Kenneth Petraglia |

### STATE CHAPTER PRESIDENTS

- |                 |                  |
|-----------------|------------------|
| • Connecticut   | Roger Krahn      |
| • Maine         | Stephen Landry   |
| • Massachusetts | Jim Terlizzi     |
| • New Hampshire | Robert Bollinger |
| • Rhode Island  | Kevin Johnson    |
| • Vermont       | Roger Dickinson  |

### STUDENT CHAPTER PRESIDENTS

- |                              |   |
|------------------------------|---|
| • Univ. of Mass. - Amherst   | Lisandra Garay-Vega, Kevin Heaslip          |
| • Univ. of Mass. - Lowell    | Chronis Stamatiadis, Ph. D. Faculty Advisor |
| • Northeastern University    | Mazza Mekuria                               |
| • University of Rhode Island | Chris Hunter, Ph.D. Faculty Advisor         |
| • University of Connecticut  | Jeffery LaMondia                            |

### STANDING COMMITTEES

- |                               |                     |
|-------------------------------|---------------------|
| • Past Presidents Council     | Frank Tramontozzi   |
| • Program                     | Kien Ho             |
| • Industrial Support          | William McNamara    |
| • <i>Chronicle</i> Editor     | Tom Stokes          |
| • Nominating                  | William Lyons       |
| • Public Relations            | Michael Knodler     |
| • Charter/By-Laws             | Diane Morabito      |
| • Awards                      | David Debaie        |
| • Young Professionals Group   | Daniel Dulaski      |
| • Historian                   | John Thompson       |
| • Continuing Education        | Joseph Balskus      |
| • Website Coordinator         | Silpa Munukutla     |
| • Technical Activities        | Michael Wasielewski |
| • Membership                  | Paul Nauyokas       |
| • Policy & Legislative        | Joseph Segale       |
| • Student Chapter Coordinator | Fayssal Husseini    |



**MEMBERSHIP**

The following tables summarize membership for the entire section by grade and for each state chapter.

*Table 1: NEITE Membership (As of December 31, 2006)*

<b>Number</b>	<b>Membership Grade</b>	<b>Section Annual Dues Rate (1)</b>
1	Honorary	\$0
17	Fellow	\$15
34	Fellow Life	\$0
0	Fellow Retired	\$15
104	Member 10	\$15
167	Member	\$15
35	Member Life	\$0
12	Member Retired	\$0
82	Associate 10	\$15
143	Associate	\$15
2	Associate Life	\$15
0	Associate Retired	\$15
17	Institute Affiliate	\$15
0	Institute Affiliate Retired	\$15
65	Student Member	\$10
11	Associate Student (Grad)	\$10
39	Esteemed Colleagues	\$0
<b>729</b>	<b>Total NEITE Members</b>	

(1) A portion of the District 1 dues proportional to the New England Section membership is returned to the Section twice a year.

*Table 2: Chapter Membership (As of December 31, 2006)*

<b>Chapter</b>	<b>Members</b>
Connecticut	149
Maine	44
Massachusetts	356
New Hampshire	66
Rhode Island	69
Vermont	45
<b>Total NEITE</b>	<b>729</b>



**SECTION FINANCIAL REPORT**January 1, 2006 December 31, 2006<sup>1</sup>**Checkbook Balance as of January 13, 2006** **\$37,360.99****Income – January 13, 2006 Through December 4, 2006:**

Chronicle Advertisements	\$ 4,200.00
Section Membership Dues	4,738.92
2007 District 1 Annual Meeting Seed Money	3,500.00
	<hr/>
	<b>\$12,438.92</b>

**Income Calendar Year 2006 To Date** **\$12,438.92****Expenses – January 13, 2006 Through December 4, 2006:**

NEITE Website Annual Fees	\$ 69.90
Tax Return Preparation 2006	385.00
Chronicle (Printing/Bulk Mailing) (includes Nov'04)*	10,829.07
Student/State Chapter Donations	500.00
2007 District 1 Annual Meeting Seed Money	3,500.00
Mailings & Ballots	738.27
	<hr/>
<b>Total Expenses This Period:</b>	<b>\$16,022.24</b>

**Expenses Calendar Year 2006 To Date** **\$16,022.24****Checkbook Balance as of December 31, 2006** **\$33,777.67****THOMAS DESJARDINS MEMORIAL SCHOLARSHIP FUND**

Balance of Funds on hand at beginning of reporting period	\$ 22,108.88
Income:	\$ 11,877.33
Expenses (fundraising and scholarship):	\$ 10,936.26
	<hr/>
Balance of Funds on hand at end of reporting period	\$ 23,049.95

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<sup>1</sup> The NEITE Annual Meeting was held on December 4, 2006 but its income and expenses were not deposited and paid in full, respectively, until January 2007.



## BY-LAWS

Was there a change in the Section Bylaws during this reporting period?

Yes       No

There were no NEITE by-laws were amended during the 2006 calendar year.

## TECHNICAL ACTIVITIES

In 2005, the Massachusetts Highway Department (MassHighway) requested that the New England Section Institute of Transportation Engineers (NEITE) Technical Committee undertake a project to develop an Accessible Pedestrian Signal (APS) Guideline. This effort was undertaken as a public/private partnership with members of MassHighway as active members of the Committee.

In 2006, the committee finalized their report titled "Accessible Pedestrian Signal Guidelines" which was presented at the 2006 ITE Annual Meeting held in Milwaukee, Wisconsin.

During 2006, the committee began investigating potential research topics for their next project. Topics considered consisted of: weave analysis in non-freeway locations; traffic signal coordination along heavily congested corridors; and a white paper on red-light running cameras. Upon further discussion between the committee and the NEITE Board of Directors, it was decided that the next research topic for the committee will be traffic signal coordination along heavily congested corridors.

The committee also formed a separate subcommittee to investigate and potentially prepare a white paper on red-light running cameras given the current interest being expressed, both pro and con, by communities and legislators toward the installation of red-light running cameras.

## LEGISLATIVE ACTIVITIES

The Legislative Liaison developed a contact list of legislators, transportation subcommittee chairs and state transportation officials for each of the New England states in order to provide a consolidated listing of officials that influence transportation policy and spending in each state. An NEITE contact was identified for each state for tracking transportation related bills that are pending or under consideration in each New England state.



## SECTION AND STATE CHAPTER MEETINGS

The NEITE Board of Directors holds five business meetings per year and an annual meeting. Each of the business meetings are held jointly with each of the state chapters to support their activities. The final business meeting is held on the day of the annual meeting. The table below lists all NEITE and state chapter meetings.

**Table 3: NEITE and State Chapter Meetings**

Chapter	Date	Location	Purpose	Meeting Attendance
Connecticut	3-April-06	East Hartford, CT	<b>Joint NEITE/CT Chapter Meeting</b>	75
Connecticut	5-Oct-06	Storrs, CT	CT Chapter Meeting	55
Massachusetts	10-Feb-06	Boston, MA	Student Transportation Research Symposium w/ MA Colleges	100
Massachusetts	12-Apr-06	Needham, MA	Joint MMEA/MAITE meeting	60
Massachusetts	19-Sep-06	Waltham, MA	<b>Joint NEITE/MAITE meeting</b>	90
Maine	Jan-06	Bangor, ME	Chapter Meeting	Not Available
Maine	Apr-06	Portland, ME	Chapter Meeting	Not Available
New Hampshire	30-Mar-06	Bedford, NH	Chapter Meeting	30
New Hampshire	21-Jun-06	Portsmouth, NH	<b>Joint NH/ME/NEITE Meeting</b>	70
New Hampshire	12-Dec-06	Concord, NH	Annual Business Meeting	40
Rhode Island	4-April-06	Providence, RI	Chapter Meeting	60
Rhode Island	4-Nov-06	Cranston, RI	Chapter Meeting	55
Rhode Island	4-Dec-06	Warwick, RI	<b>NEITE Annual Meeting</b>	210
UMASS	20-Jul-06	UMASS, Amherst	<b>NEITE/UMASS Technical Day</b>	50
Vermont	13-Jan-06	Montpelier, VT	<b>Joint NEITE/VT Chapter Meeting</b>	38
Vermont	Oct-06	Montpelier, VT	VT Chapter Meeting	Not Available





## JOINT SECTION / CHAPTER MEETING HIGHLIGHTS

A technical program complements each of the 4 joint NEITE Section/State Chapter meetings held throughout the year and the Section's Annual Meeting in December. In addition, the Section supports the UMass Student Chapter through attendance at their annual technical day. The following section provides an overview of each of the technical activities sponsored at the five joint section/chapter technical programs:

### VT Chapter

Technical Program:

- VTrans Traffic Impact Study Review Guide

### CT Chapter

Technical Program:

- Simulation and Modeling of Transportation Systems
- Implementation Status of Flashing Yellow Arrow Permissive Indication

Dinner Speaker: James Boice, Bureau Chief of the CT DOT Bureau of Policy and Planning, and Eugene Colonese, Chief Administrator, CT DOT Office of Rail Operations

Topic: Rail Operations in Connecticut

### UMass Tech Day

Workshop: Low Cost Safety Improvements

Technical Program:

- Beyond Crash Data: Using Multiple Databases for Traffic Safety Research
- Understanding How Emergency Response Plans, Procedures, Training and Drills Fit Together
- Public-Private-Academic: Addressing Concerns Wearing Each Hat

Dinner Speaker: Dr. Daiheng Ni, UMass

Topic: Transportation Modeling Simulation: Past, Present, Future

### NH / ME Chapter

Workshop: Signalized Intersection Handbook

Dinner Speakers: Commissioner Carol Murray, P.E., NHDOT

Topic: State of the NH Transportation System – A Question and Answer Session



## Massachusetts Chapter

Workshop: Roadway Safety Audits

Technical Program:

- Massachusetts Strategic Highway Safety Plan
- Regional Safety Planning
- Safety Audits – Another States' perspective

Dinner Speaker: Anne Collins, Commonwealth of Massachusetts Registrar of Motor Vehicles

Topic: The Registry and Transportation Safety

## Annual Meeting

Workshop: Safe Routes to School

Technical Program:

- Managed Lanes – High Occupancy Toll (HOT) Applications
- Upgrades to the SmarTraveler Systems for 511
- MassHighway Updates on Various Topics

## STUDENT CHAPTER ACTIVITIES

The NEITE Section supports five active student chapters financially, by attending their meetings, providing opportunities for students to present at technical programs, speaking at student events, and providing networking opportunities at state chapter and NEITE meetings. Student chapter activities are summarized below.

### UMASS – AMHERST STUDENT CHAPTER ACTIVITIES

The UMass Amherst Student Chapter continues to be the most active Student Chapter in the Section, both in terms of membership and participation in Section activities and leadership. The UMass Amherst Student Chapter was awarded the District 1 Student Chapter Award at the 2006 District 1 Annual Meeting Cooperstown, NY and Student Chapter co-president Kevin Heaslip was presented with the Stantec Award for the best student paper. The Student Chapter is active in both on and off-campus activities concerning professional development, mentoring and community service. Highlights of the UMass Amherst Student Chapter activities are presented below.



## Projects

The chapter participated in six projects, which offered a valuable opportunity for students to get hands-on experience in the transportation field and offered the student members interaction with professionals.

- Westfield, MA Traffic Counts
- Workzone Safety Research Assistance
- Dilemma Zone Research Assistance
- Pedestrian Safety Research Assistance
- The Use of Traffic Sensor Technology for Home Security Applications
- UMass Speed Limit Sign Inventory

## Professional Events/Chapter Liaison

- Hosted six general Chapter meetings and four Chapter Board meetings in 2006
- Collaborated with UMass Civil and Environmental Engineering and UMass Transportation Center to develop and implement a formal mentoring program for students
- Hosted and organized the 7<sup>th</sup> Annual Technical Day
- Attended the ITE District 1 Annual Meeting in Cooperstown, NY
- *Chapter received the District One 2006 Student Chapter Award*
- Attended the ITE Annual Meeting in Milwaukee, WI
- Attended the MA Chapter/New England Section Meeting in Waltham, MA
- Hosted Resume Writing and Manuscript Preparation Workshops for students
- Attended the Boston Society of Civil Engineers Berger Seminar/Luncheon in Boston, MA
- Attended the NEITE Annual Meeting in Warwick, RI
- Attended MAITE/ITSMA Transportation Research Symposium in Boston, MA
- Hosted in conjunction with the TEAAM program a Careers in Transportation Safety dinner and panel discussion

## Transportation Facility Site Visit

- Student members toured the Regional Traveler Information Center (RTIC) in Amherst, MA and the UPS distribution center in West Springfield, MA. The students had the opportunity to view the operations and logistics of both facilities, discuss current and future transportation technology currently or planned for use to improve operations, and to discuss the opportunities and challenges of managing and operating an RTIC and a distribution center.



**Philanthropic/Social Events**

- Retirement party for Dr. Paul Shuldiner in celebration of his 36 years at UMass Amherst
- Potluck dinner at Dr. Knodler's house to introduce students and faculty
- Intramural Volleyball League
- Organized a Construction Career Day for high school students
- Participated in the Engineers Week Future City Competition
- Assisted with the UMass Engineering Open House
- Fall Mid-Semester Dinner
- Holiday Party Social and Yankee Swap

**NORTHEASTERN UNIVERSITY STUDENT CHAPTER ACTIVITIES**

- Hosted the second Massachusetts Research Symposium (sponsored by Mass ITE and ITS/Mass) on Friday, February 10, 2006 and a career fair. Transportation student researchers from four universities in Massachusetts presented 20 papers on wide range of transportation subjects. Keynote speaker at the Symposium was Craig Coy, CEO of MassPort, who discussed post 9/11 transportation challenges for MassPort.
- Held several chapter meetings throughout the year. Meeting topics included the following:
  - Research in Transit and Traffic Operations
  - Three Levels of Simulation Using Transmodeler
  - Context Sensitive Solutions
  - Emerging Issues in Transportation

**UMASS – LOWELL STUDENT CHAPTER ACTIVITIES:**

- The UMass Lowell Chapter has been inactive for the most part, through a few members have attended various MA Chapter functions. NEITE continues to try to generate interest and involvement on the part of students and faculty.

**UNIVERSITY OF RHODE ISLAND CHAPTER ACTIVITIES:**

- The URI Chapter has a faculty advisor and 11 student members. The Chapter was not as active in 2006 as in prior years due to time constraints on the faculty advisor. It is envisioned that the URI Chapter will become more active as the newly chartered RI Chapter coordinates meetings and activities with the student chapter.



**UNIVERSITY OF CONNECTICUT**

- The UConn Chapter participated in a joint meeting with the CT Chapter on October 5, 2006 that focused on fuel cells and transportation applications. The meeting included a tour of the UConn fuel cell center and presentations from graduate students.

**AWARDS/GIFTS PRESENTED**

**Award Name: Distinguished Service Awards**

Recipient's Name: Kevin G. Hooper, P.E., Kevin Hooper Associates, and Kenneth Petraglia, P.E., PTOE, BETA Group

Purpose of Award: The Distinguished Service Award is intended to recognize outstanding service and contributions by a Section member to the activities and welfare of NEITE.

Form of the Award: Plaque presented at NEITE Annual Meeting

**Award Name: Transportation Engineer of the Year Award**

Recipient's Name: Garo Garabedian, City Traffic Engineer, Greenwich, CT

Purpose of Award: The Transportation Engineer of the Year Award is intended to recognize outstanding technical proficiency by a member of NEITE.

Form of the Award: Plaque presented at NEITE Annual Meeting

**Award Name: Transportation Leadership Award**

Recipient's Name: Maria R. Fuentes, Executive Director of Maine Better Transportation Association

Purpose of Award: The Transportation Leadership Award is intended to recognize an individual who is not a member of ITE who has made a major contribution to the transportation field. Potential candidates shall have demonstrated a dedicated effort to major transportation projects in an effort to improve the movement of people and goods.

Form of the Award: Plaque presented at NEITE Annual Meeting



**Award Name: Young Professionals Group Award**

Recipient's Name: Michelle M. Langone, Howard/Stein-Hudson Associates, Inc.

Purpose of Award: The Young Professionals Group Award is given to a deserving individual who has been a member of NEITE for five years or less.

Form of the Award: Plaque presented at NEITE Annual Meeting

**Award Name: Thomas E. Desjardins Memorial Scholarship**

Recipient's Name: Maaza Mekuria, masters candidate from Northeastern University, and Eric Jackson from UConn.

Purpose of Award: The Thomas E. Desjardins Memorial Scholarship is given to a college junior or senior of high moral character and with high academic achievement who also has involvement in extracurricular activities. Applicants should demonstrate a strong commitment to the discipline of transportation engineering in their coursework and outside activities.

Form of the Award: Two \$1,500 awards presented at NEITE September meeting in Waltham, Massachusetts.

