



INSTITUTE OF TRANSPORTATION ENGINEERS

NEW ENGLAND SECTION
ESTABLISHED 1947



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

January 1-December 31, 2007

ITE SECTION ANNUAL REPORT FORM
New England Section: January 1 – December 31, 2007

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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:

- Developed a strategic plan for the New England Section.
- Produced a handbook for New England Section officers and committee chairs.
- Hosted the 2007 Northeastern District Annual Meeting in Providence, Rhode Island.
- Held the first joint New England Section/Rhode Island Chapter Meeting.
- Awarded two student scholarships through the Thomas Desjardins Memorial Scholarship Fund.
- Co-hosted first golf/social event with the Women's Transportation Seminar, Rhode Island and Connecticut Chapters.
- Technical Committee initiated two projects: *Studying the Accuracy of Signalized Intersection Coordination Software Programs* and *White Paper on the effectiveness of Red Light Running, Automated Enforcement*.
- Legislative Liaison Committee scheduled annual meetings with elected officials who establish transportation policy and set funding priorities in the New England states.
- Conducted a hands-on traffic signal controller equipment seminar for young professionals.
- Began distributing newsletter, *The Chronicle*, electronically.
- Supported the Massachusetts Chapter's Third Annual *Transportation Student Research Symposium*, where area university students present their work to transportation professionals and educators.
- Awarded funds to the UMass Amherst Student Chapter to assist members attending the Northeastern District Meeting and to conduct their *Annual Technical Day*.
- Supported the establishment of the *University Collaborative for Intelligent Transportation Systems* at the University of Massachusetts.
- Awarded a resolution from ITE President Earl Newman commemorating the New England Section's 60th Anniversary.



2007 OFFICERS AND COMMITTEE CHAIRS**NEITE BOARD OF DIRECTORS**

- President John Mirabito
- Vice President Jeffrey Dirk
- Secretary Fayssal Husseini
- Treasurer Michael Knodler
- Director Kevin Dandrade
- Director Kien Ho
- Director Joseph Balskus
- Director Jennifer Conley
- Past President Neil Boudreau

STATE CHAPTER PRESIDENTS

- Connecticut Mark Vertucci
- Maine Thomas Errico
- Massachusetts Robert Campbell
- New Hampshire Robert Bollinger
- Rhode Island Kevin Johnson
- Vermont Jon Slason

STUDENT CHAPTER PRESIDENTS

- Univ. of Mass. - Amherst Heather Rothenberg
- Univ. of Mass. - Lowell Chronis Stamatiadis, Ph. D., Faculty Advisor
- Northeastern University Christopher Boll
- University of Rhode Island Chris Hunter, Ph.D., Faculty Advisor
- University of Connecticut John Ivan, Pd.D., Faculty Advisor

STANDING COMMITTEES

- Awards David Debaie
- Charter/By-Laws Joseph Molinaro
- *Chronicle* Editor Laura Castelli
- Continuing Education Joseph Balskus
- Goals and Objectives Jeffrey Dirk
- Historian John Thompson
- Industrial Support William McNamara
- Legislative Liaison Sudhir Murthy
- Membership Diane Morabito
- Nominating William Lyons
- Past Presidents Council Kevin Hooper
- Program Kien Ho
- Public Relations Michael Knodler
- Scholarship Rodney Emery
- Student Chapter Liaison Jennifer Conley
- Technical Activities Michael Wasielewski
- Website Coordinator Kevin Dandrade
- Webmaster Silpa Munukutla
- Young Professionals Daniel Dulaski



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, 2007)

Number	Membership Grade	Section Annual Dues Rate (1)
1	Honorary	\$0
59	Fellow	\$15
34	Fellow Life	\$0
2	Fellow Retired	\$15
10	Member 10	\$15
452	Member	\$15
40	Member Life	\$0
10	Member Retired	\$0
13	Institute Affiliate	\$15
0	Institute Affiliate Retired	\$15
66	Student Member	\$10
39	Esteemed Colleagues	\$0
726	Total NEITE Members	

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

Table 2: Chapter Membership (As of December 31, 2007)

Chapter	Members
Connecticut	150
Maine	42
Massachusetts	359
New Hampshire	66
Rhode Island	62
Vermont	47
Total NEITE	726



SECTION FINANCIAL REPORT

Does your section have a Federal Employee Identification Number?

Yes No

NEITE's Federal Employee Identification Number is 52-1326217.

January 1, 2007 December 31, 2007¹

Checkbook Balance as of January 29, 2007	\$35,653.45
Income – January 29, 2007 Through December 3, 2007:	
Chronicle Advertisements	\$ 3,400.00
Section Membership Dues	6,129.99
2007 District Annual Seed Money Return	2,500.00
2007 District Annual Meeting Loan Repayment	7,000.00
District Student Chapter Donation	1,000.00
Total Income This Period:	\$20,029.99
 Income Calendar Year 2007 To Date	 \$20,029.99

Expenses – January 29, 2007 Through December 3, 2007:

NEITE Strategic Plan Facilitator	\$ 1,500.00
Tax Return Preparation 2006	433.75
2007 District Annual Meeting Loan	7,000.00
Student/State Chapter Donations	1,000.00
Advertising Materials	183.68
Awards	108.00
Mailings & Ballots	850.97
MAITE Loan	2,500.00
Total Expenses This Period:	\$13,576.40

Expenses Calendar Year 2007 To Date **\$13,576.40**

Checkbook Balance as of December 3, 2007 **\$42,107.04**

¹ The NEITE Annual Meeting was held on December 3, 2007 but its income and expenses were not deposited and paid in full, respectively, until January 2008.



THOMAS DESJARDINS MEMORIAL SCHOLARSHIP FUND

Balance of Funds on hand at beginning of reporting period	\$ 23,049.95
Income:	\$ 11,684.93
Expenses (fundraising and scholarship):	\$ 13,430.78
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Balance of Funds on hand at end of reporting period	\$ 21,304.10

BY-LAWS

Was there a change in the Section By-laws during this reporting period?

Yes No

There were no amendments to the NEITE By-laws during the 2007 calendar year.

TECHNICAL ACTIVITIES

In 2007, the Technical Committee began work on two projects: 1) an evaluation of software programs for analyzing traffic signal coordination along corridors; and 2) the preparation of a white paper on red-light running cameras. The latter topic (white paper) was selected by the committee given the current interest being expressed, both pro and con, by communities and legislators toward the installation of red-light running cameras.

For the traffic signal coordination software project, the committee identified roadway corridors for study and began developing a list of data collection needs. The next steps will be to refine the data collection needs; collect the required data; complete the corridor analysis using one or more software programs; and field test and compare the results.

LEGISLATIVE ACTIVITIES

The Legislative Liaison Committee established the goal of meeting once during the year with the Chair of the Transportation Committee of the legislature for each of the New England States. These meetings will enable the New England Section to establish on-going contact with the elected officials responsible for developing bills related to transportation, and position itself to provide expert advice to the legislature.



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 is 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 for 2007.

Table 3: NEITE and State Chapter Meetings

Chapter	Date	Location	Purpose	Attendance
Connecticut	29-Jan-07	Berlin, CT	CT Chapter/ITS CT Meeting	60
Connecticut	20-Mar-07	Manchester, CT	Joint NEITE/CT Chapter Meeting	75
Connecticut	16-Oct-07	New Haven, CT	CT Chapter Meeting	65
Massachusetts	21-Mar-07	Braintree, MA	Joint MMEA/MAITE meeting	52
Massachusetts	13-Sep-07	Needham, MA	Joint NEITE/MAITE meeting	75
Maine	29-Mar-07	Portland, ME	Chapter Meeting	30
Maine	26-Jun-07	Portland, ME	Social Outing	28
Maine	31-Oct-07	Fairfield, ME	Chapter Meeting	25
New Hampshire	27-Mar-07	Concord, NH	Chapter Meeting	20
New Hampshire	21-Jun-07	York, ME	Joint NH/ME/NEITE Meeting	40
New Hampshire	23-Oct-07	Concord, NH	Chapter Meeting	30
New Hampshire	11-Dec-07	Bedford, NH	Annual Business Meeting	30
Rhode Island	28-Mar-07	Warwick, RI	Chapter Meeting	45
Rhode Island	8-Nov-07	Providence, RI	Joint RI/NEITE Meeting	60
Vermont	10-Jan-07	Montpelier, VT	Joint NEITE/VT Chapter Meeting	40
Vermont	14-Jun-07	Montpelier, VT	VT Chapter Meeting	25
Vermont	16-Aug-07	Randolph, VT	VT Chapter Meeting	20
Vermont	23-Aug-07	Montpelier, VT	VT Chapter Meeting	20
Vermont	30-Aug-07	S. Burlington, VT	VT Chapter Meeting	20
n/a	3-Dec-07	Warwick, RI	NEITE Annual Meeting	100



SECTION AND STUDENT CHAPTER MEETINGS

The NEITE fosters the development of young professionals and student members by presenting targeted seminars and attending on-campus events. The table below lists NEITE and student chapter meetings for 2007.

Table 4: NEITE and Student Chapter Meetings

Chapter	Date	Location	Purpose	Attendance
Massachusetts	9-Feb-07	Boston, MA	Transportation Student Research Symposium w/ MA Colleges	100
Massachusetts/Northeastern University	06-Jun-07	Boston, MA	Joint MAITE/NU Student Chapter Meeting	30
Northeastern University	Sept-07	Boston, MA	Research in Transit and Traffic Operations	15
Northeastern University	Dec-07	Boston, MA	Research in Transit and Traffic Operations	12
Young Professionals Group	9-25-07	Smithfield, RI	Signal Timing & Traffic Control Cabinets	30
UMASS	7-Mar-07	UMASS, Amherst	NEITE/UMASS Technical Day	50

JOINT SECTION / CHAPTER MEETING HIGHLIGHTS

A technical program complements each of the five joint New England 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 in 2007:

VT Chapter

Technical Program:

- VTRANS Traffic Impact Study Guidelines
- Winooski Circulator – A Unique Roundabout Design
- Safe Routes to School Implementation



CT Chapter

Technical Program:

- Rediscovering the Art and Science of Street Design in America

Dinner Speaker: Ralph Carpenter, Commissioner, ConnDOT

Topic: Transportation Outlook for Connecticut

UMass Technical Day

Workshop: Workforce Development

Technical Program:

- Strategies for Effectiveness in Urban Sustainable Transportation Planning
- Engaging the Public in Transportation Planning Leads to Better Decision-Making, Design, and Service
- Setting the Transportation Agenda, New Opportunities and Challenges in Regional Planning
- Permitting Smart Growth Projects: Pitfalls and Strategies

Dinner Speaker: Dr. John Mullin, Professor of Urban Planning and Graduate School Dean,
University of Massachusetts Amherst

NH / ME Chapter

Workshop: Transportation Impacts at Mixed-Use Developments

Technical Program:

- Traditional Neighborhood Design

Dinner Speakers: Gary Williams, Maine Department of Transportation

Topic: Maine State Transportation Financing and the Region's Role in Federal Financing

Massachusetts Chapter

Workshop: At-Grade Crossings and Quiet Zones

Technical Program:

- Freight Rail in Massachusetts
- Congestion Protection for Transit Lessons From Europe & Applied to MBTA Route 66

Dinner Speaker: Michael Dukakis, Former Governor of Massachusetts

Topic: Passenger Rail in the Northeast – Now is the Time



Rhode Island Chapter

Technical Program:

- Providence's Red Light Running Program

Dinner Speaker: Robert Rocchio, State Traffic Engineer, RIDOT

Topic: Red Light Running from the DOT Perspective

Annual Meeting

Workshop: Stuff You Don't Learn in Engineering School

Technical Program:

- Traffic Signal Inspection Do's and Don'ts
- Designing A Bicycle Network for Children and Easy Riders

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 Northeastern District Student Chapter Award at the 2007 Northeastern District Annual Meeting Providence, RI. 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 for 2007 are presented below.

Projects

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

- Chicopee, MA Traffic Counts
- Workzone Safety Research Assistance
- UMass Speed Limit Sign Inventory



Professional Events/Chapter Liaison

- Hosted three general Chapter meetings and three Chapter Board meetings
- Conducted a formal mentoring program for students
- Attended the 2007 TRB Annual Meeting in Washington, D.C.
- Attended Big Dig Symposium at Smith College in North Hampton, MA
- Hosted and organized the 8th Annual Technical Day
- Attended the ITE Northeastern District Annual Meeting in Providence, RI
- *Chapter received the Northeastern District 2007 Student Chapter Award*
- Attended the ITE Spring Conference in San Diego, CA
- Attended the ITE Annual Meeting in Pittsburgh, PA
- 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 Student Research Symposium in Boston, MA
- Co-sponsored the Transportation Seminar speaker series

Transportation Facility Site Visit

- Student members visited the Insurance Institute for Highway Safety (IIHS) Vehicle Research Center in Ruckersville, Virginia. In addition to touring the facility and learning more about the crash tests conducted by IIHS, they were given the opportunity to observe a 40 mph, 40% offset, front end crash test of a 2007 Ford Edge.

Philanthropic/Social Events

- Organized Clothing Drive for Amherst Survival Center
- Hosted Spring Mid-Semester Lunch
- Sponsored Boston Society of Civil Engineers "Thinkfest"
- Participated in the Engineers Week Future City Competition
- Conducted an Inventory of Speed Limit Signs on UMass Campus

NORTHEASTERN UNIVERSITY STUDENT CHAPTER ACTIVITIES

- Students presented papers at the Transportation Student Research Symposium in Boston, MA



- Held several chapter meetings throughout the year. Meeting topics included Research in Transit and Traffic Operations
- Students and faculty presented graduate research work at the September and December NEITE meetings

UMASS – LOWELL STUDENT CHAPTER ACTIVITIES:

- Students presented papers at the Transportation Student Research Symposium in Boston, MA

UNIVERSITY OF RHODE ISLAND CHAPTER ACTIVITIES:

- The URI Chapter has been inactive for the most part, through a few members have attended various functions. The Section and the RI Chapter have been and will continue to actively solicit interest and involvement on the part of students and faculty.

UNIVERSITY OF CONNECTICUT ACTIVITIES:

- The UConn Chapter generally participates in meetings with the CT Chapter. Continued active participation in Section and Chapter events will be encourage and expanded to include joint meetings.

AWARDS/GIFTS PRESENTED

Award Name: Distinguished Service Awards

Recipient's Name: Gary L. Hebert, P.E., PTOE, FITE, Vice-President, Fay, Spofford & Thorndike

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: Francis S. O'Callaghan, P.E., Executive Vice-President, Vanasse Hangen Brutslin, Inc.

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: Michael S. Dukakis, Former Governor, Massachusetts

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: Russell B. Holt, Rhode Island Department of Transportation

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: Alex Normandin, an undergraduate from the University of New Hampshire, and Adriana Mickee, a graduate student at the University of Massachusetts at Amherst.

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.

