University of Massachusetts Amherst
Student Chapter of the
Institute of Transportation Engineers

2011-2012 Annual Report

“Preparing tomorrow’s leaders through innovation and collaboration”
ANNUAL REPORT OF STUDENT CHAPTER ACTIVITIES
From April 1st, 2011 to March 31st, 2012

STUDENT CHAPTER AT: University of Massachusetts Amherst

1. STUDENT CHAPTER EXECUTIVE BOARD
President: Radhameris Gómez
Vice President: Ian McKinnon
Secretary: Keith Wenners
Treasurer: Cole Fitzpatrick
Professional Liaison: Jeffrey Young
Student Outreach: Eric Magazu
Undergraduate Liaison: James Cummings & Curt Harrington
Webmaster: Tyler DeRuiter

The Crosswalk Editor: Ian McKinnon

2. STUDENT CHAPTER MEMBERSHIP
Number of Student Chapter Members: 61
Number of Student Members of Institute: 21
Number of Students Eligible to be Student Members of the Institute: 278
Number of faculty members who are current ITE members: 2

3. INFORMATION ON TRANSPORTATION ENGINEERING ENROLLMENT
Number of Undergraduate Students in Civil and Environmental Engineering: 249
Does Curriculum Allow Undergraduate Students to Major or Minor in Transportation: No
Number of Graduate Students in Transportation Engineering: 29

4. SUMMARY OF STUDENT CHAPTER ACTIVITIES
See pages 1-4
Supplemental Report, pages 5-15

5. ROSTER OF STUDENT CHAPTER MEMBERS
See attached

Report Submitted By:
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March 31, 2012

Content Approved By:
Professor Michael A. Knodler, Jr. Ph.D.
Student Chapter Advisor
MESSAGE FROM THE STUDENT CHAPTER

It is with great pleasure and honor that the University of Massachusetts Amherst Student Chapter of the Institute of Transportation Engineers submits this 2011-2012 Annual Report. Our chapter has had another successful year in which we saw student involvement soar to 61 members.

The chapter has remained very active within the world of ITE this year. Over the summer the chapter attended the Northeastern District Annual Meeting in Port Jefferson, NY, the ITE Annual Meeting in St. Louis, MO and chapter graciously accepted the International Outstanding Student Chapter of the Year Award. At the November 17th Metropolitan Annual Meeting, UMass was crowned the 2012 Northeastern District Intercollegiate Traffic Bowl champions. Over winter break, 25 members attended the annual Transportation Research Board conference in Washington D.C. from January 21st through 25th. The student chapter had a large presence at the ITE International Student Member Reception and met with current ITE President Rock Miller and Vice President Zaki Mustafa.

Keeping with our motto, “Preparing tomorrow’s leaders through innovation and collaboration”, the chapter expanded its professional’s connections. The active membership has created a new alumni corner to engage them with chapter activities. This integration has been met with immediate success which only benefits the current membership with their wisdom and experience. In addition to this new program, the chapter has maintained several relationships with other engineering professional societies and organizations. Building upon last year’s inaugural year for Women in Transportation (WTS), the organization has continued to build and establish this chapter at UMass. New this year, the chapter has focused joint programming with Associated General Contractors (AGC) and Young Professionals in Transportation (YPT). The chapter is excited about these new connections and looks forward to strengthening the relationship with this likeminded organization.

Regards,

ITE Executive Board Members

ITE STUDENT CHAPTER BUSINESS MEETINGS

ITE STUDENT CHAPTER GENERAL MEETINGS
April 14th, 2011          November 22nd, 2011
September 4th, 2011      December 8th, 2011
September 22th, 2011     February 12th, 2012
October 27th, 2011       March 24th, 2012

ITE STUDENT CHAPTER EXECUTIVE BOARD MEETINGS
August 25th, 2011        March 5th, 2011            March 26th, 2011
MEETINGS AND CONFERENCES

INSTITUTE OF TRANSPORTATION ENGINEERS

ITE Technical Conference and Exhibit: April 3rd-6th, 2011, Buena Vista, FL
ITE Annual Meeting: August 13th-16th, 2011, St. Louis, MO
MAITE Annual Meeting: September 14th, 2011, Waltham, MA
NYC Metro Annual Meeting: November 17th, 2011, Queens, NY
NEITE Section Annual Meeting: December 5th, 2011, Warwick, RI
UMass ITE Technical Day: March 15th, 2012, Amherst, MA

ADDITIONAL MEETINGS AND CONFERENCES

Transportation Research Board Annual Meeting: January 22nd-26th, 2012, Washington, D.C.

PROFESSIONAL DEVELOPMENT

ITE/TEP Seminar Speaker Series: Fall 2011 and Spring 2012
Campus Dorms Origin and Destination Study: Spring 2011
Gap Acceptance Data Collection: Spring 2011
Active Traffic Count Program: Ongoing
ITE Student Reception: January 23rd, 2012
YPT TRB Reception: January 24th, 2012
UMass Civil Engineering Alumni Event: March 29th, 2012

FIELD TRIPS

Atkins Double Roundabout: October 14, 2011
Human Performance Lab: October 20, 2011

STUDENT CHAPTER OUTREACH

Maintaining Bulletin Board: Fall 2011 and Spring 2012
Maintain ITE Facebook Page: Fall 2011 and Spring 2012
Maintain and Enhance Chapter Website: Fall 2011 and Spring 2012
Maintain Chapter Twitter Page: Spring 2012
Maintain Member and Alumni Database: Fall 2011 and Spring 2012
Student Chapter Resume Book: Spring 2012
Preservation of Chapter History / Alumni Outreach: Fall 2011 and Spring 2012

The Massachusetts Crosswalk Student Chapter Newsletter: Spring 2012
COMMUNITY SERVICE

Cold Spring Swift River PTO 5K Run & Walk: April 9th, 2011
Women in Engineering Career Day: October 24th, 2011

SOCIAL ACTIVITIES

End of School Year Party: May 13th, 2011
UMass Hockey: Fall 2011 and Spring 2012
Holiday Party: December 1st, 2011
Transportation Potluck: December 16th, 2011
ITE Skiing Trip @ Mt Snow, VT: January 6th, 2011
White House Tour: January 24, 2012
Boston Celtics Game: March 9th, 2011

Student Awards

UMass Amherst ITE Student Chapter
- Northeastern District Intercollegiate Traffic Bowl Champions 2012
- Student Chapter Award (Northeastern District of ITE) 2011
- ITE Outstanding Student Chapter Award (ITE International) 2011

Andrew Berthaume
- Outstanding Student of the Year, UMass University Transportation Center Tier II

Jing Ding
- International Road Federation Fellowship 2012
- The Honor Society of Phi Kappa Phi 2012
- WTS Rhode Island Chapter Scholarship 2012

Radhameris Gómez
- The Eno Center for Transportation Fellowship
- Outstanding Student of the Year, MIT University Transportation Center Region 1 2011
- NEITE Thomas E. Desjardins Memorial Scholarship
- Volpe National Transportation Research Center Best Transportation Human Factors Presentation Award

Timothy Horan
- Ernest T. and Rae N. Selif Fellowship in Transportation 2011-2012

Alex Lovejoy
- Thomas E. Desjardins Memorial Scholarship

Krystal Oldread
- Northeast Passenger Transportation Scholarship 2011
- WTS Ann Hershfang Scholarship 2012
Student Presentations and Publications

Michael Plotnikov, *Evaluating Impacts of Placing Tolls on Interstate Highways*

Deanna Peabody, *Application of Spatial Crash Analyses and Road Safety Investigations to Increase Older Driver Safety*

Erica Swansen, *Analysis of Linked Crash and Citation Data for Use in Determining Causation for Work Zone Crashes*

Gabreiel Leiner, Chaoqun Jia, *Vehicle Longitudinal Control and Traffic Stream Modeling*

Gabreiel Leiner, Chaoqun Jia, *Driver Dynamics and the Longitudinal Control Mode*

Hengliang Tian, *Mixed-Logit Latent-Class Model of Strategic Route Choice Behavior with Real-Time Information*

Gautam Divekar, Alexander Pollatsek, *New Measure of Inattentiveness to Forward Roadway*

He Huang, *Trajectory-Adaptive Routing in Dynamic Networks with Dependent Random Link Travel Times*

Nancy Dutta, Deanna Peabody, Michael A. Knodler Jr., *Spatial System for the Identification and Analysis of High Crash Roadway*

Xuan Lu, Ryan Pothering, *Information Impacts on Travelers: Route Choice Behavior in a Congested Risky Network*
SUPPLEMENTAL ANNUAL REPORT OF ACTIVITIES

MEETINGS AND CONFERENCES

The UMass Amherst Student Chapter has always placed a special emphasis on meeting and conferences. Attendance at state and district meetings allows students to build relationships with professionals in the New England area. These relationships prove to be crucial after students graduate and are looking for employment. Attendance at national and international meetings allow the student chapter to showcase its members and helps those members meet some of the other bright minds in transportation, both students and professionals. 2011-2012 was another banner year for the student chapter with member representation at nearly every major ITE meeting. The UMass Traffic Bowl team was the Northeastern District champions and will represent the chapter in Atlanta, Georgia. The TRB annual meeting in Washington D.C. was attended by a record number of students for the university. The strong transportation program at the school helps build a strong alumni network which is reinforced at TRB. Finally, the chapter held the 13th Annual Technical Day this March. The meeting was well attended by ITE members in the region and showcased the UMass campus as well as the student chapter. The event attracted many corporate sponsors helping the chapter stay financially responsible.


Student chapter members Nancy Dutta, Radhameris Gómez and Deanna Peabody attended the ITE 2011 Technical Conference and Exhibit which took place at the Walt Disney World Swan Resorts in Lake Buena Vista, FL. The trio attended sessions and roundtable discussions with notable ITE members. Nancy Dutta gave a presentation on “Spatial System for the Identification and Analysis of High Crash Roadway Segments.” And Radhameris Gómez participated in the ITE Leadership Development Mini Workshop. The conference was jam packed with informative sessions but the nice weather was enjoyed by all.


Many of our members attended The Northeastern District (District 1) Annual Meeting. This years meeting took place May 25th through May 27th at the Danford’s Hotel and Marina in Port Jefferson, New York. The student chapter branched out and met students and professionals throughout the field, while attending technical sessions that showed various applications of what we learned in class to the professional field today. Most of the UMass Amherst students participated in the meeting by presenting their research in a morning poster session. UMass was honored with multiple awards at the meeting.
August 13th - 16th, 2011: ITE International Annual Meeting, St. Louis, Missouri

Current and former members of the UMass ITE chapter attended the meeting ITE international meeting in St. Louis, Missouri. Steven Tupper, former UMass ITE President, presented a poster in the safety session. The members attended technical sessions and committee meetings, such as the ITE Delegation to China Overview. Tupper accepted the “Student Chapter Award” which the UMass ITE Chapter has won three years in a row. Former VP Samuel Gregorio was a 2011 Young Professionals Scholarship winner.

September 14th, 2011: ITE Massachusetts Section Annual Meeting, Waltham, Massachusetts

UMass ITE members attended the Massachusetts Joint Annual Meeting held at the Hilton Garden Inn in Waltham, MA on September 14, 2011. Students were given the opportunity to network with professionals during a happy hour which was followed by an exquisite dinner and presentations. During the event, ITE students attended a seminar on the Fast 14 accelerated bridge project presented by former NEITE President Neil Boudreau and his team. The 2011 Thomas E. Desjardins Memorial Scholarship was awarded to Radhameris Gomez, ITE chapter president, and Alexander Lovejoy, former ITE chapter treasurer.

November 17th, 2011: MET Section of NY/NJ Annual Meeting, Queens, New York

12 ITE members attended various events that comprised of the ITE Career Day, which allowed the members to branch out and improve their professional skills with various companies from the area. The main event for many of the members was the Northeastern District Traffic Bowl. The UMass representatives were Evan Walsh, Erica Swansen, and Andrew Berthaume, who managed to pull out a great win to become the Northeastern Traffic Bowl champions. They will represent the chapter at the International ITE Annual Meeting in August of 2012 in Atlanta, Georgia.

December 5th, 2011: ITE New England Section Annual Meeting, Warwick, Rhode Island

On December 5th, 2011, the members embarked on a journey to the Annual NEITE meeting in Warwick, Rhode Island. The day consisted of technical sessions, a cocktail hour where every student could interact with professionals and learn more about the present and future of transportation through the eyes of professionals, and completed with a dinner and a gift exchange. This event was an excellent opportunity to experience an official ITE meeting and to explore the different opportunities ITE has to offer as a whole.
January 22nd—26th, 2012: Transportation Research Board Annual Meeting, Washington D.C.

This past January, members of the Student Chapter, along with multiple members of the Transportation Program and the Department of Civil and Environmental Engineering, attended the Transportation Research Board 91st Annual Meeting in Washington, D.C. In total, twenty four students and eight professors participated in the meeting’s events from the CEE Department with additional faculty, staff, and students from the Human Performance Lab also attending. Students had attended presentations and poster sessions as well as having the opportunity to network with other students and potential employers attending the event. Students and faculty also participated in multiple TRB committee meetings as well as ITE council meetings. While at TRB, several students attended the annual ITE Student Reception and Information Session held at the ITE Headquarters. With more than 10,000 attendees at this year’s TRB Annual meeting, this event proves to be an excellent opportunity to meet professionals from a variety of transportation disciplines. Although the TRB Annual Meeting is held as a conference setting, the event also allowed for students to explore the nation’s capital. The trip also allowed for students to reunite with many friends and former fellow members of the UMass ITE Student Chapter and Transportation Program.

March 15th, 2012: UMass Technical Day, Amherst, Massachusetts

The University of Massachusetts ITE student chapter hosted the 13th annual technical day on March 15th, 2012. The event attracted over 100 attendees from over 20 transportation related organizations from Massachusetts and Connecticut. This year’s event focused on “Innovations in Transportation” with the focus on intelligent transportation systems. Meryl Mandell from MassDOT gave a presentation on the design build I-91 ITS project that laid communications from the Connecticut to Vermont borders. Larry Murphy and Kevin Johnson of CDM Smith presented their work on the local Atkins Corner double roundabout. State Traffic Engineer discussed roadway safety needs and MassDOT’s improvement program. During technical sessions and dinner, students and professionals engaged in a social hour. The keynote address during dinner was presented by Congressman John Olver’s Chief of Staff. The Jane F. Garvey (UMass ITE Transportation Leadership) Award was presented to Meryl Mandell for her work in ITS development in the state. The UMass ITE Distinguished Alumni Award when to Anne-Marie McDonnell of Connecticut DOT for her work on the Long Term Pavement Performance Program. The Massachusetts ITS Sussman Award was presented to Congressman John Olver. The final award of the evening, the UMass ITE Student Service Award went out to our very own Radhameris Gomez.
SUPPLEMENTAL ANNUAL REPORT OF ACTIVITIES

PROFESSIONAL DEVELOPMENT

In order to fulfill this year’s mantra, “Preparing tomorrow’s leaders through innovation and collaboration”, the chapter extended great efforts to promote professional development starting well before graduation. Young members were encourage and supported to build these important relationships that may only enhance and build a successful career after graduation from the university of Massachusetts Amherst. This important facet of ITE’s purpose and mission, will continue to be fostered and emphasized.


The ITE International Student Reception brought in many student members from around the world, including 11 of our own members. This incredible opportunity allowed our chapter to converse with other student chapters as well as ITE International staff, including the current ITE President, Rock Miller, and Vice President, Zaki Mustafa. There were also opportunities to speak with other past ITE Presidents such as Kenneth Voigt. The event offered perspective to the UMass members individually as to what ITE can offer in terms of networking and interest within transportation.

January 24th, 2012: Young Professionals in Transportation Reception, Washington D.C.

Many of the members attended the Young Professional in Transportation (YPT) reception at TRB. This event was exciting for many as this was an ideal time to network with up and coming younger professionals. The event began with a social hour and ended with incoming Transportation Research Board Chair Sandra Rosenbloom addressing the audience. As a result of the chapter’s attendance, some social chapter events in the future will be jointly organized with the local YPT Chapter of Boston, which will allow current and future members to connect with professionals from the Boston area.

March 29th, 2012: UMass Civil Engineering Alumni Event, Boston, Massachusetts

The student chapter attended the UMass Amherst Civil Engineering Alumni reception in Boston Massachusetts. A bus was provided the transportation center for transportation to Boston. The event was hosted at the gorgeous UMass club and was well attended by the student chapter with nearly 20 students seizing the opportunity to network with past graduates. The keynote speaker was MassDOT CEO and Massachusetts Secretary of Transportation, Richard Davey. Mr. Davey spoke about the funding issues facing the Commonwealth and was nice of enough to answer questions from the audience.
March 30th, 2012: History and Heritage Lecture, Amherst, Massachusetts
The Student chapter of ITE was pleased to welcome Professor Jonathan Gifford from George Mason University to present his lecture entitled: “Public and Private Sector Rules in U.S. Transportation Infrastructure Development: Past, Present and Future”. Dr. Gifford provided a background and transition of transportation systems in America from the early 18th century up to today. He elaborated on current transportation finance, the highway Trust Fund and his predictions on infrastructure feasibility in the future. The lecture was well received and received large participation from the Civil Engineering Department.

Fall 2011: Traffic Counts, Fundraiser, Amherst, Massachusetts
One of the chapter’s largest fundraisers that our members take part in is traffic counts. These counts take place within the UMass campus and Amherst region. They allow each member to understand the fundamentals of the traffic data collection process by going to designated locations in the AM and PM peak periods and count vehicles using the JAMAR boards. This past fall, the chapter took part in one of the largest traffic counting jobs they have experienced in some time. This job consisted of traffic and pedestrian counts along a major route through the UMass campus occurring on the same day (AM and PM). With some helpful organizing from the chapter’s executive board and many willing participants, the process went as smooth as one could have hoped. This fundraiser allowed each participating member to explore their transportation interests as well as increase their value as a future transportation professional.

FIELD TRIPS
October 14th, 2011: Atkins Corner Double Roundabout Tour, Amherst, Massachusetts
The UMass ITE and the American General Contractors (AGC) Student chapters hosted a construction site tour of the Atkins corner double roundabout Olympia Oaks Site Development in South Amherst. The field trip was led by the Project Engineer and UMass Amherst Civil Engineering Alumni Kyle Murphy. The field trip was initiated with an introductory discussion about the construction industry. Participants had an opportunity to review all site and design plans, and finally everyone transported to the site where an at-length discussion was held on the impact and costs of transportation projects.
October 20th, 2011: Human Performance Laboratory Tour, Amherst, Massachusetts

The chapter had the unique opportunity to get a tour of the Human Performance Laboratory (HPL) located on the UMass Amherst campus. The HPL was founded in the 1980’s and now houses a full scale driving simulator. The simulator consists of a Saturn sedan with software to simulate a real driving experience. The simulated environment is projected using three projectors to form a realistic field of vision for the driver. The HPL is directed by Mechanical and Industrial Engineering Professor Dr. Don Fisher. ITE’s own faculty advisor, Dr. Michael Knodler is an assistant director of the HPL. Students on the tour received a behind-the-scenes look at the simulator’s operations and many got to drive in it for the first time.

Student Outreach

The Student Chapter Joins Twitter and Facebook

In a world dominated by social media, the incoming executive board wanted to make sure the student chapter was 'up with the times'. A Twitter account was created to help the chapter communicate with its members, industry and other chapters. A twitter box was added to the chapter's web page which will allow it to reflect the latest happenings. To date, the Twitter account has been used to advertise for chapter events and to post pictures of visiting speakers. Finally, the Twitter account was linked to a Facebook fan page. Facebook is another medium that can be used to spread news about the chapter. Additionally, the Facebook page is used to post pictures from events. While the social media approach is still in its infancy, hopefully in the future other student chapters will follow suit. It is the board members' hope that Twitter can be used at conferences, such as TRB, to coordinate social events with other student chapters.

ITE Student Chapter Bulletin Board

One of the best ways for the Student Chapter to showcase its activities and engage undergrads is to maintain a series of bulletin boards in Marston Hall. The upcoming and previous Chapter schedule of events is highlighted as well as chapter awards.
SUPPLEMENTAL ANNUAL REPORT OF ACTIVITIES

Student Chapter Website
The student chapter website continues to be a useful tool in sharing information with chapter members and other interested in learning more about the chapter. The website, includes many new photos of the Chapter’s history, links to student resources, an interactive calendar of events, and access to view the Chapter’s charter. Alumni and community members and by laws. One of the most useful tools on the website is an events calendar that lets members know when and where planned events are happening.

Presentation of UMass ITE Activity and Success
An important part of having a successful chapter is sharing that success with others. Chapter members have made presentation on UMass ITE in front of group such as advisory councils and prospective students. These presentations have both shared the strength of our chapter and of the ITE organization as a whole. The university has also seen an increase in interest in the transportation program based on the strength of the student chapter.

Member and Alumni Database
Entering our 22nd year as a chapter, we have an ever-growing group of alumni who would like to keep up to date on the chapter activities. To accommodate this a database of alumni has been developed with updated contact information. This list is used to share upcoming events that may be of interest to alumni and share our newsletter each semester. To make this easier in the future a current member database has been established, and upon graduation each entry will be shifted over to the alumni database.

The Massachusetts Crosswalk—Chapter Newsletter
The student chapter newsletter, named The Massachusetts Crosswalk, includes sections related to general transportation news, information from ITE International, Student Chapter activities, student member research, alumni profiles, and a calendar of future events. After each newsletter is published it is shared with the current membership and our extensive alumni network.
Student Chapter Resume Book

For the past several years, the Student Chapter compiled member resumes into a book that could be distributed at meetings and events throughout the year. Many professionals commented on the professionalism of the document. This year we took our resume book to new heights, by saving the environment and creating an electronic version of the book to be distributed inside a flash drive. The personalized flash drives were given out to every professional that attended the Technical Day program; the personalized USB flash drives were such a hit that the Student Chapter is now selling them (without the resumes included) as a fundraiser. Several students have received requests for job interviews from companies representatives who were given the flash drives.

COMMUNITY SERVICE

Adopt-a-highway, Route 116, Amherst, Massachusetts

As usual, the ITE Student Chapter continued its service to the Adopt-A-Highway program. Members of UMass ITE met several times throughout the summer and fall to continue their Adopt-a-Highway pledge for the two mile portion of Route 116 between the UMass exits and Route 9. Armed with reflective vests, trash pickers, gloves and sunglasses the dedicated students tackled the task with vigor on the beautiful sunny morning, picking up more than four bags of trash. Some notable finds included a drink cooler, hubcap, and Volkswagen emblem. The chapter will resume the community service this spring year on a monthly basis until November.

April 9th, 2011: Cold Spring Swift River PTO 5K Run/Walk, Belchertown, Massachusetts

On Saturday April 9th, 2011 student chapter members participated in the Cold Spring Swift River PTO 5k Run & Walk in the town of Belchertown, Massachusetts. 12 student members participated as race spotters/traffic controllers, finish line recorders, and race cheerleaders. The event which is an annual fundraiser for the non-profit PTO organization served as a way for student members to interact with the community at-large. The student chapter member’s help was well received and we have been asked to help for the 2012 Run & Walk event being held on April 7th, 2012.
SUPPLEMENTAL ANNUAL REPORT OF ACTIVITIES

Women in Engineering Career Day Conference, Amherst, Massachusetts

Every year, the Women in Engineering Program and the Society of Women Engineers at UMass Amherst host the Women in Engineering Career Day Conference. This past Fall more than 250 female students, teachers, and guidance counselors from high schools representing more than 50 towns and cities throughout Western Massachusetts gathered in the Lincoln Campus Center for the annual conference. The aim of this program is to “excite, inspire, and encourage young women to pursue engineering as an academic track and career path” ITE student chapter advisor Dr. Michael Knodler with the support of student chapter members led a transportation multimodal Olympics activity. Students designed, built and tested their various prototypes; prizes were given for the best performing individual and group prototypes.

SOCIAL ACTIVITIES

September 28th, 2011: Jeopardy Night, Amherst, Massachusetts

The International Collegiate Traffic Bowl has become so popular with our student members, that for the second year in a row, the student chapter has hosted a Transportation Jeopardy with a format similar to that of the Collegiate Traffic Bowl. The competition welcomed nine teams, which were divided into self-selected teams of three members for a total of three rounds. Each member in the top three teams received gift cards for a local restaurant that is very popular with college students. This activity served not only as a warm up to the Northeastern District, for which the UMass Amherst Team is the 2012 winner, but also as a way to engage students from various engineering disciplines in the importance of the transportation field.

December 8th, 2011: Holiday Party, Amherst, Massachusetts

The ITE student chapter held a holiday party on Thursday, December 8th 2011 at Michael’s Billiards & Sports Bar where food and refreshments were provided. The event was hosted to give students the opportunity to socialize in a non-school setting. After a hectic semester, students got the chance to play pool and get to know graduate students from other transportation research groups. A goal of the student chapter is to be able to give students from different graduation years a way to meet and network who would otherwise not be able to. Overall, the party was an overwhelming success. Twenty-two members attended with many staying late into the night.
January 24th, 2012: White House Tour, Washington D.C.

While in between committee meetings, poster and seminar sessions, members of the student chapter had the opportunity to experience some of Washington D.C.'s most famous landmarks. Members had a chance to explore the several monuments and museums including the Smithsonian's, Holocaust, and the Lincoln Memorial. Twenty five members of the active chapter toured President Obama’s residence on the morning of January 24th. Unfortunately, the tour was cut short as the President was giving a press conference in preparation for his State of the Union address later that night.

STUDENT AWARDS

ITE President Radhameris Gómez Wins Outstanding Student of the Year Award

Radhameris Gomez was named the New England University Transportation Center Outstanding Student of the Year for 2011. The award honors the most outstanding student for his or her achievements and promise for future contributions to the transportation field. Since joining UMass, Ms. Gomez has focused her work on transportation safety and human factors, examining areas such as pedestrian safety, injury outcomes from crashes, and the use of a driving simulator to research and develop methods for evaluating traffic signals and signs. She’s an active member of the New England Chapter of the Human Factors and Ergonomics Society and serves as the treasurer of the Women’s Transportation Seminar – Boston UMass Student Chapter. She has been recognized as an NSF-AGEP Fellow, recipient of NEITE Thomas E. Desjardins Memorial Scholarship and the Volpe National Transportation Systems Center Best Research Presentation Award, among others.

Radhameris Gomez Selected As Eno Fellow

Radhameris (Radha) Gómez, a Ph.D. student in the Transportation group and UMass ITE Student Chapter President was selected as an Eno Fellow for participation in the 19th annual Eno Leadership Development Conference. The Eno Leadership Development Conference is Eno’s flagship program for emerging transportation professionals; the conference gives 20 of the nation's top graduate students in transportation a first-hand look at how national transportation policies are developed. Radha was officially inducted as an Eno Fellow by Dr. Joshua L. Schank President and CEO of the Eno Transportation Foundation. Radha spent an entire week in Washington, DC, meeting with federal officials and leaders of business and non-profit organizations.
The Student Chapter co-sponsored the Transportation Seminar Speaker Series for the 2011 - 2012 academic year. This sponsorship includes advertising the seminar via emails and posters as well as presenting the speakers with lunch and tours of the UMass transportation facilities. The following speakers participated in the weekly one hour lectures.

- **Joseph Tyros**, Research Assistant and M.S.C.E. Candidate, UMass Amherst  
  *Using Microsimulation Models to Evaluate Transit Signal Priority Strategies* (September 15, 2011)

- **Gilbert Kim**, Research Assistant and M.S.C.E. Candidate, UMass Amherst  
  *Automated Seatbelt and Speed Enforcement Using DSRC* (September 22, 2012)

- **Jeffrey Mullan**, UMass Board of Trustees and Former MassDOT Secretary  
  *Pressing Transportation Issues in Massachusetts: Challenges Ahead* (September 28, 2011)

- **Sanjay Koul**, Central Transportation Planning Staff  
  *Forecasting Demand in the Boston Metropolitan Area: New Directions* (October 6, 2011)

- **Yuanchang Xie**, Assistant Professor, UMass Lowell  
  *A Multimodal Location and Routing Model for Hazardous Materials Transportation* (October 13, 2011)

- **Glen Daigger**, Senior Vice President and Chief Technology Officer, CH2M Hill  
  *Lecture in the Tsuan Hua Fend Distinguished Lecture Series* (October 27, 2011)

- **Jason Mathers**, Environmental Defense Fund Director of Partnerships  
  *Transportation and its Role in Supply Chain Sustainability* (November 10, 2011)

- **Tamara Powell**, Director of Rail Operations, MBTA  
  *Challenges and Opportunities at the Mass Bay Transportation Authority* (November 17, 2011)

- **Mary Beth Mello**, Regional Administrator, USDOT Federal Transit Administration  
  *Public Transit Issues and Problems in the U.S.* (November 29, 2011)

- **Barbara Gannon**, Senior Vice President, Eno Transportation Foundation  
  *ITN America: Serving the Mobility Needs of the Elder Population* (December 1, 2011)

- **Walaa Mogawar**, Professor, UMass Dartmouth  
  *New Developments in Highway Pavement Engineering* (December 8, 2011)

- **Jianqiang Wang**, Associate Professor, Tsing University, Beijing, China  
  *Advanced Vehicle Control and Driver Assist Technologies* (February 2, 2012)

- **Anne-Marie McDonnell**, Connecticut Department of Transportation  
  *Long Term Pavement Performance: WIM Merits and Challenges in Data Collection* (February 16, 2012)

- **Michael Plotnikov**, Research Assistant and Ph.D. Candidate, UMass Amherst  
  *Modeling the Impacts of Placing Tolls on Interstate Highways Not Currently Tolled* (February 23, 2012)

- **Gabe Leiner**, Research Assistant and M.S.C.E. Candidate, UMass Amherst  
  *Driver Psychology and Longitudinal Control Model* (March 1, 2012)

- **Victoria Sheehan**, Professor, UMass Dartmouth  
  *New Developments in Highway Pavement Engineering* (March 8, 2012)

- **Jonathan Gifford**, Professor, George Mason University  
  *Public and Private Sector Roles in U.S. Transportation Infrastructure Development: Past, Present and Future* (March 30, 2012)
## Chapter Roster

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* denotes Member of Institute of Transportation Engineers
### Chapter Roster continued.

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