
Urban Transportation Center: review of 2005/06

Interim Director: Piyushimita (Vonu) Thakuriah

1. Introduction and highlights

The 2005/06 year closes with some significant changes for UTC. With the departure of Director Sue McNeil, Assistant Director Jim Kelly, Research Assistant Professor Jung-Taek Lee, Research Assistant Professor Laxmi Ramasubramanian, Research Transportation Program Manager Shamus Misek, and Program Coordinator Gabrielle Brown, the center has encountered a substantial loss of talent and professional capacity. In addition, the center is facing a monumental deficit, which has resulted in significant effort expended this previous year on a long-term payback plan.

Our state budget has yet again declined and external funding has continued to grow. In terms of traditional academic measures, it has been a very productive year. UTC faculty, staff, and students:

- Published or have scheduled for publication 14 papers in refereed journals (20 in 2004/05, 26 in 2003/04, 10 in 2002/03)
- Published 40 papers in refereed conference proceedings including *Transportation Research Record* proceedings (32 in 2004/05, 34 in 2003/04, 13 in 2002/03)
- Graduated six masters students (10 in 2004/05, 17 in 2003/04, 16 in 2002/03) and 2 PhD's (Norma Pena-Riviera and Hyeon-Shic Shin).
- Awards given to five students (seven in 2004/05, six in 2003/04)

We received continued support from the Illinois Department of Transportation for the Metropolitan Support Initiative (METSI), the Federal Highway Administration grant, the Federal Transit Administration, Community Transportation Association of America and the Chicago Transit Authority collaboration project. We initiated work to obtain designation as a U.S. Department of Transportation Tier I University Transportation Center. UTC is part of a new NSF (Integrative Graduate Education and Research Traineeship (IGERT) doctoral program on Computational Transportation Science (CTS).

The center hosted its annual symposium, titled "Technology Impacts on Regional Mobility."

We began the academic year with a student orientation and luncheon. We again hosted a reception for alums at the Transportation Research Board (TRB) Annual Meeting in Washington, DC. Finally, the annual retreat in April 2006 focused on revising our Strategic Plan.

Students in the center continued with two important activities initiated in the 2004/05 school year: the PhD Forum and diversity lunches. These initiatives continue to be well-attended and receive favorable comments from participants.

UTC affiliated faculty member, Anthony Pagano, is the 2006 President of the national Transportation Research Forum. Interim Director, Vonu Thakuriah, has been nominated to be a member of the Intelligent Transportation Systems World Congress, strengthening UTC's connection with the transportation industry. She was also a 2006 CIC-ALP Fellow. The Chicago Chapter of the Transportation Research Forum, headed by President Joe DiJohn, has hosted a series of local chapter meetings that have been very successful, averaging over thirty members per session.

Our advisory board again experienced some turnover. We welcome Nuria Fernandez, Commissioner of Chicago's Department of Aviation, Cheri Heramb, Commissioner of Chicago's Department of Transportation, and Brian McPartlin, Executive Director of Illinois State Toll Highway Authority.

2. Aims of the unit overall

Mission

The Urban Transportation Center (UTC) at the University of Illinois at Chicago seeks to understand and improve urban transportation through the creation, application and dissemination of transportation knowledge while also making use of the Chicago metropolitan area's great transportation assets and infrastructure.

Vision

The UTC will be an internationally recognized center for research, education and training in planning, analyzing and modeling surface mobility. The overall focus of the UTC will be on traditional scholarly outputs such as to publish in peer-reviewed journals, disseminate our research results in high-profile national and international conferences, compete in nationally-prestigious and peer-reviewed grant competitions and educate and train graduate students. With a stable funding base and a stimulating collaborative interdisciplinary environment, the center is a focal point for researchers in various disciplines interested in intellectually challenging transportation issues and problems. The center also seeks to provide technical assistance and support to federal, state and local agencies.

3. Targets for 2005/06

- Search for and hire a new Director of UTC.
CUPPA 2010 Goal: Consistent with all CUPPA 2010 Goals.
- Assuming collaboration with Northern Illinois University is approved and funded, complete contracts for FHWA funding
CUPPA 2010 goal: Entrepreneurial and development activity

- Prototype transparent accounting practices system in place Spring 2006, testing and feedback from users Spring and Summer 2006
CUPPA 2010 Goal 11: Efficient allocation of current resources
- Establish computing resources committee by end of 2005; develop preliminary plan by Summer 2006
CUPPA 2010 Goal 11: Efficient allocation of resources, and Goal 13: Technology
- Win grants with a value in excess of \$1,000,000 during 2005/06
CUPPA 2010 Goal 1: Intellectual contributions, and Goal 10: Entrepreneurial and Development Activity
- New promotional materials for UTC drafted by Spring 2006
CUPPA 2010 Goal 10: Entrepreneurial and development activity
- Announce Krambles scholarship in Fall 2005, award scholarship Spring 2006
CUPPA 2010 Goal 2: Preparing students, and Goal 10: Entrepreneurial and development activity

4. Main activities in 2005/06

The Center's progress in achieving the targets outlined above is set out below.

- Search for and hire a new Director of UTC.
CUPPA 2010 Goal: Consistent with all CUPPA 2010 Goals.

Result: Postponed until AY 2007.
- Assuming collaboration with Northern Illinois University is approved and funded, complete contracts for FHWA funding
CUPPA 2010 goal: Entrepreneurial and development activity

Result: The 6-year federal transportation legislation, SAFETEA-LU, did not fund the joint UIC-NIU program.
- Prototype of transparent accounting practices system in place Spring 2006, testing and feedback from users Spring and Summer 2006
CUPPA 2010 Goal 11: Efficient allocation of current resources

Result: Complete
- Establish computing resources committee by end of 2005; develop preliminary plan by Summer 2006
CUPPA 2010 Goal 11: Efficient allocation of resources, and Goal 13: Technology

Result: Complete
- Win grants with a value in excess of \$1,000,000 during 2005/06
CUPPA 2010 Goal 1: Intellectual contributions, and Goal 10: Entrepreneurial and Development Activity

Result: Complete and exceeded goal.

- New promotional materials for UTC drafted by Spring 2006
CUPPA 2010 Goal 10: Entrepreneurial and development activity

Result: 80% complete. Prototype promotional materials were distributed in summer 2006.

- Announce Krambles scholarship in Fall 2005, award scholarship Spring 2006
CUPPA 2010 Goal 2: Preparing students, and Goal 10: Entrepreneurial and development activity

Result: The Krambles Scholarship was announced in Summer 2006. Two scholarships, in the amounts of \$1,000 and \$500 are to be awarded in September 2006. A fundraising event will be held in September 2006 to provide additional funds to the endowment.

Research

We obtained funding for a new NSF (Integrative Graduate Education and Research Traineeship, IGERT) doctoral program on Computational Transportation Science (CTS). By being a part of this highly-visible program, we hope to leverage UTC into greater national-level visibility.

The annual METSI grant funded by the Illinois Department of Transportation, first granted in 1999, has been continued for another year with a 40% increase in funding.

With funding from the Federal Highway Administration, the project "Systemwide Information for Transportation Assessment and Research" began in November 2004; this year we received continued funding through June 2007. The project has the following elements:

- Chicago Region Freight Study (Kawamura)
- American Community Survey (ACS) Data (Sööt)
- Transferability of Household Travel Survey Data in Calibrating and Validating Travel Forecasting Models (Lin and Mohammadian)
- Economic Impacts and ITS Deployment Planning (Thakuriah)

The project titled "Continued Collaboration Among CTA, UIC, and MIT," has received continued funding through April 2007. Ongoing topics of this research include:

- Technical Performance Analysis of Public Transit Using Data Envelopment Analysis Method
- Evaluation Strategies for Intelligent Transportation System Enhancements
- CTA Automatic Passenger Counter Accuracy Study and Bus Arrival/Departure/Dwell Time Prediction
- The Effect of Crime and Fear of Crime on Chicago Transit Authority Ridership
- Development of Long-Term Financial Solutions for the Chicago Transit Authority

The Federal Transit Administration has funded a project titled "Planning Partnerships and Employment Transportation" that began in September 2005. Research work continued on our employment transportation program area with new AY 2006 funding from the Community Transportation Association (CTAA), which allowed us to match our existing JARC grant from the FTA.

We wrote collaborative proposals with faculty from the College of Engineering (Computer Science, Civil, Mechanical, and Electrical Engineering), Public Administration Program, Information and Decision Sciences, Survey Research Lab, Institute on Environmental Science and Policy, College of Education, College of Business, and the College of Liberal Arts and Sciences. The proposal written to the NSF-HSD program is currently pending review while the NSF-IGERT program written collaboratively with Computer Science and IDS was funded. UTC executed eleven new contracts during the course of the year.

Several projects were completed during this year. These projects produced detailed project reports.

Education

The course offerings remained fairly stable. The budget cuts meant that some of the courses offered by adjunct faculty were not taught, but they will be taught during the 2005/06 academic year. Some courses were not offered due to the departure of Sue McNeil and Laxmi Ramasubramanian.

Thirteen graduate students in Urban Planning and Policy, Public Administration and Civil Engineering who were funded by the UTC graduated over the spring and summer semesters of 2006. These students have either all successfully been placed in nationally competitive jobs or have continued onto doctoral studies.

We again produced the UTC resume book and all students seeking summer internships found placements for Summer 2006.

We successfully worked with the Illinois Department of Transportation Division of Public and Intermodal Transportation to establish the William O. Lipinski and A. Philip Randolph Scholarships, which were first awarded for the 2005/06 school year. These fellowships provide a unique opportunity for students to better understand IDOT and get hands-on experience while completing their degree. IDOT viewed the first year of the program as extremely satisfactory and we are in the process of establishing a second year of funding for two more students.

Outreach

Our most visible outreach activities, the Fall Symposium and the UTC Connector, continued this year. We also continued our UTC Friday seminar series and hosted several internet seminars.

The UTC Sixth Annual Fall Symposium, on the Technology Impacts on Regional Mobility, was keynoted by Jason Tai, Illinois Department of Transportation Director of Intermodal and Public Transportation. The symposium was very well-attended.

UTC faculty and staff continue to be very active in professional organizations. We have representation on eight different technical committees in the Transportation Research Board (TRB). We have continued our affiliation with the Community Transportation Association of America (CTAA) and the American Public Transportation Association (APTA). We serve on journal editorial boards, review panels, external review panels, planning commissions and advisory groups. We also serve on numerous university committees, college committees and program committees.

Administration

The five and ten-year directions identified in the UTC Strategic Plan in 2004/2005 remain unchanged and has been updated to reflect newer priorities.

5. Targets for 2006/07

Goals and targets for 2006/07 were identified, discussed and revised and are as follow:

- Increase the number of papers submitted for review to internationally recognized journals from the current output of 14 papers per year to 25.
CUPPA 2010 Goal 1: Intellectual contributions
- Increase the number of national and international conference presentations to greatly increase the center's visibility.
CUPPA 2010 Goal 1: Intellectual contributions
- Develop and implement targeted scholarly and grants goals for each staff member, for the purpose of performance evaluation.
CUPPA 2010 Goal 1: Intellectual contributions
- Search for and hire a new permanent Director of UTC.
CUPPA 2010 Goal: Consistent with all CUPPA 2010 Goals.
- Continue to streamline prototype transparent accounting practices system in place Spring 2006, testing and feedback from users Spring and Summer 2006
CUPPA 2010 Goal 11: Efficient allocation of current resources
- Develop collaborative relationships with School of Planning and Architecture in Delhi, India and explore relationships to be developed with universities in the Dominican Republic.
CUPPA 2010 Goal 6: External partnerships.
- Establish computing resources committee by end of 2005; develop preliminary plan by Summer 2006
CUPPA 2010 Goal 11: Efficient allocation of resources, and Goal 13: Technology
- Win grants with a value in excess of \$1,000,000 during 2005/06
CUPPA 2010 Goal 1: Intellectual contributions, and Goal 10: Entrepreneurial and Development Activity
- New promotional materials for UTC drafted by Spring 2006
CUPPA 2010 Goal 10: Entrepreneurial and development activity
- Develop and refine website content and appearance by Summer 2006
CUPPA 2010 Goal 10: Entrepreneurial and development activity
- Announce Krambles scholarship in summer and fall 2006, award scholarship in Fall 2006.
CUPPA 2010 Goal 2: Preparing students, and Goal 10: Entrepreneurial and development activity

Appendix 1: Urban Transportation Center Faculty and Staff

Faculty employed by the Center

Piyushimita (Vonu) Thakuriah	Interim Director and Associate Professor of Urban Planning and Policy
Joseph DiJohn	Director of METSI
Paul Metaxatos	Research Assistant Professor
Ashish Sen	Professor Emeritus
Siim Sööt	Research Professor, Geography (emeritus)
P. S. Sriraj	Research Assistant Professor

Faculty associated with the Center

Darold Barnum	Professor of Managerial Studies
Kazuya Kawamura	Assistant Professor of Urban Planning and Policy
Jie (Jane) Lin	Assistant Professor of Transportation Engineering
Sharon Mastracci	Assistant Professor of Public Administration
Abolfazl (Kouros), Mohammadian	Assistant Professor of Transportation Engineering
Peter Nelson	Head and Professor of Computer Science
Anthony Pagano	Associate Professor of Managerial Studies
Michael Shiffer	Clinical Associate Professor of Urban Planning and Policy
Eric Welch	Assistant Professor of Public Administration
Ouri Wolfson	Professor of Computer Science

Asociates/Visiting Faculty/ Adjunct Faculty

Steve Schlickman

Visiting Scholars

C. Jotin Khisty
Susumu Kudo

Support Staff

Karin Allen	Acting Assistant Director of Research Programs and Research Transportation Program Manager
Silvia Becerra	Program Coordinator
Lise Dirks	Research Transportation Specialist
Vanessa Smith	Assistant Director for Business and Finance
George Yanos	Principal Research Programmer

Appendix 2: UTC Supported Students

First Name	Last Name	Degree	Expected Graduation
Jacob	Bauer	B.S.	May-07
Joost Gidon	Berman	PhD-UPP	May-08
Vishal	Broker	MBA	May-07
Rajmonda	Caceres	MISI	May-08
Peter	Christensen	MUPP	May-06
Timothy	Gustafson	MUPP	May-06
Kristen	Hoschouer	MUPP	May-06
Mary Ann	Kaufman	MUPP	May-06
Yihua	Liao	PhD-UPP	May-06
Liang	Long	PhD-CE	May-09
Yandan	Lu	PhD-UPP	May-08
Mark	Minor	MUPP	May-06
Daisuke	Mizusawa	PhD-UPP	May-06
Beth	Payne	MPA	Dropped?
Jessica	Rinks	MPA	May-06
Todd	Schmidt	MUPP	May-07
Sonali	Tandon	MUPP	May-06
Lei	Tang	PhD-UPP	May-08
Bianca	Vintila	BS	May-07
Anam	Waqar	MPA	Dec-06
Mingxuan	Wang	MUPP	May-06
Sadayuki	Yagi	PhD-CME	Dec-06
Nilay	Yavuz	PhD-PA	May-08
Yong-Ping	Zhang	PhD-CME	May-09

Appendix 3: Research Projects and Proposals

Status	Principal Investigator	Project Title	Sponsor	From	To	Amount
Ongoing	Joseph DiJohn	Metropolitan Transportation Support Initiative (METSII) FY06	Illinois Department of Transportation	2/18/05	6/30/07	\$500,000
Ongoing	Sue McNeil	Environmental Correlates and Adherence of Home-Based Walking in African-American Women	Robert Woods Johnson Foundation	4/1/05	3/31/07	\$150,000
Ongoing	Sue McNeil	Measuring the Benefits of Implementing Asset Management Systems and Tools	Midwest Regional University Transportation Center	6/15/05	8/15/06	\$39,289
Ongoing	Laxmi Ramasubramanian	Water Supply Planning Tool	UIUC	3/1/04	2/28/07	\$40,000
Ongoing	Siim Soot	Outer Circumferential Land Use Study	S.B. Friedman & Company	9/1/02	12/31/06	\$30,000
Ongoing	P.S. Sriraj	Continued Collaboration Among the CTA, UIC, and MIT	Chicago Transit Partners	5/1/05	8/18/06	\$325,000
Ongoing	Piyushimita Thakuriah	Systemwide Information for Transportation Assessment and Research	Illinois Department of Transportation	11/17/04	6/30/07	\$497,306
Ongoing	Piyushimita Thakuriah	Transportation Research for Low-Income Groups	Federal Transit Administration	5/1/00	5/31/07	\$1,000,000
New	Joseph DiJohn	Metropolitan Transportation Support Initiative FY07	Illinois Department of Transportation	7/1/06	6/30/07	\$735,000
New	Joseph DiJohn	Disruption Management Template	Illinois Department of Transportation	9/29/05	6/30/08	\$115,000
New	Sue McNeil	Technology Transfer for Asset Management in Transportation III	American Association of State Highway and Transportation Officials	2/20/06	8/15/07	\$80,000
New	Siim Soot	Outer Circumferential Land Use Study	S.B. Friedman & Company	10/1/05	12/31/06	\$7,098
New	Piyushimita Thakuriah	Study on Employment Transportation Partnership and	Community Transportation Association of America	1/1/06	12/31/06	\$40,000

		Economic Benefits				
New	Piyushimita Thakuriah	Systemwide Information for Transportation Assessment and Research	Illinois Department of Transportation/Federal Highway Administration	11/1/05	06/30/07	\$207,694
New	Piyushimita Thakuriah	Planning Partnerships and Employment Transportation	Federal Transit Administration	9/15/05	12/31/06	\$132,855
Completed	Laxmi Ramasubramanian	Visualizing Metra	Metra	9/1/03	5/30/06	\$75,000
Completed	Sue McNeil	Technical Support for the Special Committee on Mass Transit for Northeastern Illinois	Illinois Department of Transportation	1/1/05	6/30/06	\$59,896
Completed	Sue McNeil	Making CTA More Competitive as it Moves into the 21 st Century	Massachusetts Institute of Technology	10/10/02	10/9/05	\$804,543
Completed	Piyushimita Thakuriah	Lipinski Scholarship FY06	Illinois Department of Transportation	10/24/05	8/15/06	\$25,575
Completed	Piyushimita Thakuriah	Randolph Scholarship FY06	Illinois Department of Transportation	10/24/05	8/15/06	\$25,575
Completed	Piyushimita Thakuriah	Common Ground	Northeastern Illinois Planning Commission	8/15/03	6/1/05	\$66,017
Pending	Karin Allen	Identification of Local Ordinances	Pace	9/1/06	6/30/07	\$73,126
Pending	Karin Allen	Identification of Vanpools for Disabled Riders	Pace	9/1/06	6/30/07	\$48,696
Pending	Joseph DiJohn	Technical Services	Regional Transportation Authority	7/1/06	6/30/08	\$254,399
Pending	Kazuya Kawamura	FREQ2	Regional Planning Board	1/1/07	6/30/08	\$99,000
Pending	Paul Metaxatos	Pace	Ridesharing Demand Modeling	9/1/06	6/30/07	\$172,158
Pending	P.S. Sriraj	Chicago Transit Partners	Continued Collaboration Among the CTA, UIC, and MIT Y2	5/1/06	4/30/07	\$326,694
Pending	P.S. Sriraj	Asset Management and Metropolitan Planning Organizations	Midwest Regional University Transportation Center	7/1/06	6/30/07	\$55,064
Pending	Piyushimita Thakuriah	Tier I University Transportation Center	U.S. Department of Transportation	1/1/07	9/30/09	\$3,000,000

Pending	Piyushimita Thakuriah	Collaborative Decision Making Regarding the Adoption of Advanced Transportation Technologies for High-Risk Environments and Hard-to-Serve Populations	National Science Foundation	8/16/06	8/15/07	\$232,104
Pending	Piyushimita Thakuriah	GIS Support to FTA's Transit Benefits Model in a Geographic Information System Framework	Federal Transit Administration	5/1/06	12/31/06	\$220,434
Declined	Karin Allen	Regional Workshops on Commuter Choice and Pre-Tax Transportation Benefits	Chicago Area Transportation Study	1/1/07	12/31/07	\$126,300
Declined	Karin Allen	Suburban Car Sharing/Station Car Pilot Program	Chicago Area Transportation Study	1/1/07	12/31/07	\$85,964
Declined	Kazuya Kawamura	Illinois Department of Transportation	Ramp High Occupancy Vehicle Project	2/18/05	6/30/06	\$99,000
Declined	Paul Metaxatos	Pace	Estimating Origin-Destination Matrices for the Pace Service Area	5/15/05	12/15/05	\$38,216
Declined	Shamus Misek	Emergency Ride Home Pilot Program	Chicago Area Transportation Study	1/1/06	12/31/06	\$276,000
Declined	P.S. Sriraj	Improving Urban Physical Environments	National Association of Realtors	1/1/06	06/30/07	\$86,358
Declined	Piyushimita Thakuriah	Randolph Internship 06/07	Illinois Department of Transportation	8/16/06	8/15/07	\$34,697
Declined	Piyushimita Thakuriah	Lipinski Internship 06/07	Illinois Department of Transportation	8/16/06	8/15/07	\$34,697

Appendix 4: Courses

Courses Taught Fall 2005

Course Number	Course Name	Instructor
UPP 560	Urban Transportation I: Introduction	Kawamura
UPP 563	Transportation Management	DiJohn
UPP 565	Special Topics: Transportation Finance	Schlickman
CME 302	Transportation Engineering	Lin
CME 408	Traffic Engineering & Design	Mohammadian
CME 508	Urban Travel Forecasting	Mohammadian

Courses Taught Spring 2006

Course Number	Course Name	Instructor
UPP 561	Urban Transportation II: Policy & Methods	Thakuriah
UPP 562	Urban Transportation III: Lab	Kawamura
UPP 565	Special Topics: Advanced Transit Technologies	Schiffer
UPP 589	Data Analysis and Management II	Thakuriah
CME 402	Geometric design of Highway Facilities	Mohammadian
CME 594	Environmental Research Seminar	Lin

Employer Training 2005-2006

Date	Topic
12/1/05	Net Conference: Show Me The Money: How New Federal Legislation Is Changing the TDM Landscape
2/28/06	Net Conference: How to Make TDM Programs Boom with Boomers
2/24/06	George Krambles Distinguished Lecture
3/29/06	Net Conference: Why Your University Should Achieve the Best Workplaces for Commuters Designation
4/13/06	Teleconference: Analyzing the Effectiveness of Commuter Benefits Programs
5/4/06	Teleconference: The Case for Searches on Public Transportation
5/12/06	Teleconference: Improving Railroad Classification Terminal Performance Using Concepts of "Lean Railroading"
6/1/06	Net Conference: The 411 on 511: How Advanced Traveler Information System Compliments and Competes with TDM

Appendix 5: Seminars and events

Date	Event
August 26	Orientation/Luncheon
October 14	Don Kostelec, 2001 graduate and Director of Commuteride, Lecture on role of regionwide transportation agency and ridesharing programs in Boise, Idaho
October 21	Fall Symposium
November 11	Cambridge Systematics, Inc.: Career Opportunities and Transportation in Practice
March 10	Implementation of a Spatio-Temporal Model to Develop an Infrastructure Reconstruction Strategy in Response to Unscheduled Events. Presentation by John Kim, Professor, Urban and Regional Planning, UIUC

Appendix 7: Annual Symposium

Urban Transportation Center
Sixth Annual Fall Symposium

Technology Impacts on Regional Mobility

October 21, 2005

- 8:45 Registration and Breakfast
- 9:00 Kramble Scholarship Presentation
- Robin Hambleton, Dean, College of Urban Planning and Public Affairs, University of Illinois at Chicago
 - Board Representatives, George Krambles Transportation Scholarship Fund
- 9:10 Welcome
- Jason Tai, Director, Intermodal and Public Transportation, IDOT
- 9:30 Presentations
- “Technology Impacts on Mobility”
 - David Zattero, ITS Program Manager, IDOT
 - “Using Technology to Manage Corridor Traffic”
 - Thomas E. Vick, Director Transportation Management and Operations, CATS
 - “Enhanced Dispatch & Network Load Planning through Technology”
 - Michael Christie, District Industrial Engineering Manager, UPS
- 10:35 Break
- 10:45 Presentations
- “ Airport Efficiency Enhancements through the Use of Technology”
 - James Szczesniak, Assistant Commissioner of Aviation Planning and Real Estate, City of Chicago Department of Aviation
 - “Mobility Benefits via Computer Modeling & the CREATE Program”
 - Earl Wacker, Director, Chicago Transportation Coordination Office, CSX Transportation Inc.
- 11:30 Panel Discussion
- Joe DiJohn, METSI Director, UTC - Moderator
- 12:30 Closing Remarks
- Vonu Thakuriah, Interim Director, UTC

Appendix 8: Service and Professional Memberships

Service and Membership Highlights

Members represent UTC in various organizations including the following:

University of Illinois at Chicago

UTC faculty and students are active participants in the University and College Committees. We have also made significant efforts to work with other colleges within the university on proposals including:

- College of Engineering
- Institute of Environmental Science and Policy
- College of Business Administration

In addition, UTC's PhD students developed and continue to host a PhD forum as a way to exchange information regarding research.

Regionally

- Chicago Transportation Research Forum
- Metropolitan Planning Council Transportation Committee
- Metropolitan Transportation Association
- Metropolis 2020 Freight Advisory Task Force
- Business Leaders for Transportation Freight Planning Committee
- CATS, various committees
- Greater North Michigan Avenue Association Transportation Committee
- Illinois Transportation Research Committee
- Chicagoland REDI

Nationally

- American Association of State Highway and Transportation Officials Asset Management Task Force
- American Public Transit Association (APTA)
- American Society of Civil Engineers (ACSC)
- Association for Commuter Transportation (ACT)
- Board on Infrastructure and the Constructed Environment
- Bureau of Transportation Statistics Committees

Appendix 10: Thesis and Dissertations and Projects

Name	Thesis/Dissertation Title	Thesis Advisor	Degree
Peter Christensen	Northerly Island Scuba Diving Park	Brent Ryan	MUPP
Liang Guo	Northerly Island Waterfront Plan	Tingwei Zhang	MUPP
Timothy Gustafson	Project Selection Criteria for Intelligent Transportation Systems in Emergency Management	Piyushimita Thakuriah	MUPP
Kristen Hoschouer	The Spatial Mismatch Between Entry-Level Jobs and Low-Income Residents in Select US Cities	Piyushimita Thakuriah	MUPP
Stacey Meekins	Identifying Transit Needs and Enhancing Service Within the North River Industrial Corridor	Sue McNeil	MUPP
Mark Minor	Baseball and Transit: A Home Run Both Inside and Out of the Park	Piyushimita Thakuriah	MUPP
Hyeon-Shic Shin	Study on Modeling Truck Trip Generation: Disaggregate Approach Based on the Survey on Industries	Kazuya Kawamura	PhD
Amit Thomas	Techniques to Determine the Demand and the Optimal Locations for Park and Ride Lots for Bus Transit	Sue McNeil	MUPP
Jiangping Zhou	Financing Rail Rapid Transit Expansion: A Comparison Between Chicago and Shanghai	Siim Soot	MUPP

Appendix 11: Awards of Merit

Name	Award
Silvia Becerra	UIC Award of Merit
Fruin, J. and P.S. Sriraj	Outstanding Paper Award – Transportation Research Board
Sadayuki Yagi	2006 ASCE Urban Planning Group Award
Sadayuki Yagi	Institute of Transportation Engineers (ITE) II Section 2005 paper award
Dan Yu	Neville A. Parker Science and Technology Award
Sheng Chen	Illinois Department of Transportation Lipinski Scholarship
Ricardo Herbert	Illinois Department of Transportation Randolph Scholarship
Sonali Tandon	2005 Women's Transportation Seminar Scholarship

Appendix 12: Diversity Lunches

Date	Topic/Country/Culture	Speaker(s)
September 8, 2005	Albert Lea and Waseca Minnesota	Mary Ann Kaufman
September 26, 2005	Israel	Gidon Berman
October 10, 2005	Round Table: Multiculturalism versus Nation Building	George Yanos
October 24, 2005	Sweden	Adiam Tedros
October 31, 2005	Wicca, Pagan Religions and Placemaking	Mary Ann Kaufman
November 14, 2005	Estonia	Siim Soot
November 28, 2005	Disabled in the Chicago Region	Joe DiJohn
January 9, 1006	Lesbian, Gay, Bisexual, Transsexual Issues	Tim Gustafson
February 13, 2006	Diversity in the UK – personal reflections	Robin Hambleton
March 13, 2006	Life in Mumbai	Vishal Broker
March 27, 2006	Transit for the Visually Impaired	Jessica Rinks
April 3, 2006	Concepts of Ethnicity in the US and the EU	Philip Bowman
April 17, 2006	Round Table: Diversity	Lise Dirks
May 8, 2006	Ethiopia	Gidon Berman