The UTC sponsored 8 ‘Brown Bag’ lunchtime seminars this summer starting on May 25 and ending on August 24.

1. "Publishing Transportation Research Board Papers."
2. "The Future of Public Transportation in Vermont
4. "Transportation Research at VTrans."
5. "Electric Efficiency & Transportation."
6. "Physical health and Transportation Systems"  
7. "UVM and Burlington’s Transportation Vision."
8. "Transportation Photos from Around the World – Bring Your Own."

We look forward to continuing this very popular series next summer and invite your suggestions on topics.

Please contact Richard Watts at richard.watts@uvm.edu

The UTC hosted a roundtable discussion on “Rural Public Transportation: Challenges and Opportunities” on September 21. Speakers included Community Transportation Association of America (CTAA) Director Dale Marsico, Charles Carr, CTAA Board Vice-President and head of Public Transportation at the Mississippi Department of Transportation and Dan Dirks, CTAA Board President.

The 3rd Annual Vermont Biodiesel Workshop: "Delivering An Affordable Energy Solution" presented by Vermont Biofuels Association, Vermont Clean Cities Coalition and Vermont Fuel Dealers Association was held on October 10. Over 100 participants joined other commercial, municipal and institutional fuel users, fuel suppliers, fleet and facilities managers, state personnel and policy makers and renewable energy professionals to learn how biodiesel is being used in Vermont today as a transportation and heating fuel and to find out about fuel performance and environmental issues from the people who are using and distributing biodiesel. For conference presentations go to our website.

Critical Issues for Transportation in the 21st Century is the title of a course co-taught by Director Lisa Aultman-Hall and Research Analyst Richard Watts at UVM this fall. Twenty-three graduate students from four UVM colleges meet twice a week to tackle the critical issues facing our transportation systems.

Transportation funding and infrastructure, safety and congestion and the impacts of transportation on the environment and society are debated each week. Core to the course is the belief that the critical transportation issues and problems of the 21st century require multidisciplinary teams. Students are brought together to develop partnerships across disciplines and are expected to challenge each other and the instructors to think about the critical issues and the solutions from different perspectives. Graduate students enrolled in the College of Nursing, the College of Agriculture and Life Sciences, the Rubenstein School for the Environment and Natural Resources, the College of Arts and Sciences and the College of Engineering and Math Sciences are all participants.

CTAA Director Dale Marsico, Charles Carr, CTAA Board Vice-President, and Dan Dirks, CTAA Board President address a question at a recent Roundtable

Keynote Speaker Nathan Rudgers and Lt. Governor Brian Dubie. Image credit Vermont Biofuels Association
Research

5th UTC Signature Project Funded
Multi-Scale Model of the U.S. Transportation Energy Market for Policy Assessment is the title of the 5th signature research project funded by the UTC. The research team includes the UVM College of Engineering and Mathematical Sciences (CEMS) and Vermont Law School (VLS). The project will create a complex systems model to simulate the transportation energy market and will serve policy makers in helping them determine how to influence the energy market to move the country towards a sustainable transportation system.

CEMS graduate and undergraduate students along with VLS students led by CEMS researchers Margaret Eppstein, Jeff Marshall and Donna Rizzo working with Michael Dworkin, director of the VLS Environmental Law Program, will lead the multidisciplinary teams in developing a multi-scale agent-based model for assessing the impact of energy policy on the alternative energy transportation market.

Request for Proposals - Faculty Small Grant Awards
The UVM Transportation Center is requesting letters of intent for full proposals for Small Research Grants of up to $50,000 (direct funds) to begin in academic year 2008-2009 (letter of intent due Oct 25, 2007). There is up to $250,000 budgeted for this program for next year. The PI must provide a 1:1 match (which may be in-kind and may include graduate student tuition, although cash match will be given preference). In other words, for every $10 awarded to the PI from the UTC, $10 of match must be provided. Match may not include in-kind indirect costs.

The type of match will be part of the selection criteria. External cash match will be rated the highest, in-kind external will receive a medium rating and internal in-kind will receive the lowest score.

In some cases, development of educational or outreach activities that will lead to growth of UVM’s graduate research mission may be funded within this program. However, course support and funding of conferences are explicitly addressed elsewhere in the UTC’s activities.

Letters of Intent should be submitted by October 25, 2007. For more information go to www.uvm.edu/transportationcenter.

Save The Date
On December 11 at the UVM Davis Center the UVM Transportation Center will be hosting "The Future of Plug-In Hybrid Electric Vehicles; A Conversation with Nancy Gioia, Director of Sustainable Mobility Technologies and Hybrid Vehicle Programs at Ford Motor Company.

Check our website for more details to come.

Staff Listing

Lisa Aultman-Hall, Director
Room 218
Lisa.Aultman-Hall@uvm.edu
802-656-1245

Richard Watts, Senior Research Analyst
Room 213
Richard.Watts@uvm.edu
802-656-9775

Karen Glitman, Program Coordinator
Room 212
Karen.Glitman@uvm.edu
802-656-8868

Andrea Elledge, Communications Coordinator
Andrea.Elledge@uvm.edu
802-656-8867

Julia Kirby, Office Assistant
Julia.Kirby@uvm.edu
802-656-1312