Center for Transportation and Livable Systems - Equipment Competition

We are pleased to announce a special one-time funding opportunity for faculty who wish to purchase laboratory or field equipment to be used in conjunction with the Center for Transportation and Livable Systems (CTLS), the UConn University Transportation Center (UTC). UTC funds have been leveraged with additional funding provided by the Engineering Dean. Details follow:

Questions: Please send questions about this competition to Nicholas Lownes (nlownes@engr.uconn.edu)

Submission Deadline: 5:00 PM, Friday, March 25, 2011

Number of Awards: 1 - 5 awards depending on size of requests

Eligibility: Faculty in the School of Engineering, CTLS-affiliated researchers

What Qualifies?
Individuals may request funding for a single piece of equipment, or a combination of integrated equipment, in the range of $2,000 to $30,000.

Award Criteria
1. Relevance of the equipment to research that will support the theme of CTLS, Sustainable and Livable Transportation Systems (See next Page for details).
2. Ability of the equipment to support collaborative research in more than one CTLS focus area;
3. Potential for the equipment to help leverage CTLS support with other external funding sources. Note that matching funds from other sources are welcome but not required.

Procedure
Submit the following materials to: ctls@engr.uconn.edu with “2011 Equipment Competition” in the subject line.

• Cover page – Include proposal title, PI and list of Co-PIs, and funding requested.
• Summary (500 words or less) – State the type of equipment requested and how this equipment will help UConn to better meet CTLS needs in sustainable transportation systems.
• Narrative (3 pages or less) – Provide a complete description of the equipment requested and describe how it will meet the above criteria. Please also specify where the equipment will be located.
• Equipment quotation – Provide a formal quotation from the equipment vendor
• Key personnel – Provide a 2-page CV for each team member

Conditions
• All equipment purchased under this competition will be owned by CTLS.
• Usage of the equipment will be scheduled by the PI and Co-PIs of the proposal. To the best extent possible, they will make the equipment available to other faculty working on CTLS projects.
• Funds must be expended by April 15, 2011.

Review Procedure
• All applications will be reviewed by a faculty review panel selected by the CTLS Director
• The review panel will be asked to score each application based on the stated award criteria
• The CTLS Director will select applications for funding based on review panel scores and availability of funding
• No written reviews will be provided to applicants
• Applicants will be notified by April 1, 2011
The CTLS theme engages multi-disciplinary engineering and planning activities that promote a sustainable transportation system and livable communities connected by this system. The following Sustainability and Livability Principles are useful in determining relevance to the CTLS theme:

1. **Provide more transportation choices.** Develop safe, reliable and economical transportation choices in order to decrease household transportation costs, reduce our nations’ dependence on foreign oil, improve air quality, reduce greenhouse gas emissions and promote public health.

2. **Promote equitable, affordable housing.** Expand location and energy efficient housing choices for people of all ages, incomes, races and ethnicities to increase mobility and lower the combined cost of housing and transportation.

3. **Increase economic competitiveness.** Enhance economic competitiveness through reliable and timely access to employment centers, educational opportunities, services and other basic needs by workers as well as expanded business access to markets.

4. **Support existing communities.** Target federal funding toward existing communities to increase community revitalization, the efficiency of public works investments and safeguard rural landscapes.

5. **Leverage federal investment.** Cooperatively align federal policies and funding to remove barriers, leverage funding and increase the accountability and effectiveness of all levels of government to plan for future growth.

6. **Value communities and neighborhoods.** Enhance the unique characteristics of all communities by investing in healthy, safe and walkable neighborhoods—rural, urban or suburban.