



Campus Compact

Connecticut

Maine

Massachusetts

New Hampshire

Rhode Island

Vermont

Pre-Conference Institute

Visit www.vtcampuscompact.org/necc
for more information or to register.
Early bird registration ends February 26, 2010.

Preparing Public Problem Solvers in STEM (Science, Technology, Engineering and Mathematics)

**April 13, 2010
at the UVM Davis Center, Burlington VT
12:30- 4:30 pm**

STEM (Science, Technology, Engineering and Mathematics) faculty are tying their curriculum and student learning objectives to critical questions regarding our most pressing social, economic, and environmental problems. Faculty and students report that using engaged pedagogies in the STEM disciplines deepens understanding of issues and makes science more accessible, “useful” and meaningful.

This institute will introduce participants to SENCER (Science Education for New Civic Engagements and Responsibilities) approaches and models. The interactive session will focus on course design, reflection and assessment. Participants will leave with ideas and steps to integrate public problem-solving into STEM courses and programs. This institute is appropriate for experienced faculty, as well as faculty new to using engaged pedagogies.

SENCER aims to improve science education by developing faculty expertise to teach “to” basic, canonical science and mathematics “through” complex, capacious, often unsolved problems of civic consequence.

Facilitators: DonnaJean Fredeen, SENCER Leadership Fellow, Dean, School of Arts and Sciences, Southern Connecticut State University, and other SENCER Faculty. Sponsored by SENCER.

**Attend the
New England SENCER Regional Meeting
on the morning of April 13, 2010 at UVM and
additional related sessions on the day of the
Conference, April 14**



**Higher Education and the Greater Good:
Meeting the Challenges of the 21st Century**
New England Regional Campus Compact Conference

April 13-14, 2010

sponsored by Dinse, Knapp, and McAndrew, p.c.

Dudley H. Davis Center, UVM and Sheraton Hotel and Conference Center, Burlington, Vermont