

COLLOQUIUM SCHEDULE

The colloquium will be held in the Memorial Lounge (room #338) of the Waterman Building. Waterman is located at the corner of College and South Prospect Streets, facing the University green, just a few blocks west of the Sheraton (see attached map). Parking will be available in the UVM visitor lot on College Street.

Colloquium results are dependent on the quality of the work done in each of the discussion groups, and time is limited. In order to maximize our efficiency, we ask each participant to arrive promptly and come prepared to spend the entire day at the colloquium. A light continental breakfast will be available in the mornings, and box lunches will be provided midday.

Our schedule for day 2 includes a short colloquium tour; bus transportation will be provided. The tour will involve short walks over unpaved paths, and comfortable walking shoes are recommended.

Monday, June 22

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| 7:15 – 8:15 | Shuttle service for Sheraton guests from the Sheraton to Waterman Building. Meet at the main entrance. <i>(The shuttle seats 9, so there will be several runs during this hour.)</i> |
| 8:00 | Coffee, tea, juice, and muffins available in Waterman Memorial Lounge |
| 8:30 | Welcome to the Colloquium (Domenico Grasso, Dean, College of Engineering and Mathematical Science) NCPTT Welcome and Introduction (Kirk Cordell) Plenary presentations: <ul style="list-style-type: none">▪ “Engineering and Conservation Education” (John Fidler)▪ “Heritage Preservation Engineering Education at the National Level” (Robert Silman)▪ “Graduate Education in Preservation Engineering: Challenges and Opportunities” (John Ochsendorf)▪ “The need for engineers trained in the evaluation of existing construction in Vermont” (David Boehm) Statement of colloquium objectives, announcements, discussion group protocols (Doug Porter) |
| 10:30 | Coffee break |
| 11:00 | Breakout session #1 - concurrent discussions (box lunches will be provided during this session): <ul style="list-style-type: none">• Preservation ethics, standards and legislation• Geotechnical design• Engineering and disaster preparedness for heritage structures• Timber structures |
| 2:00 | Coffee break |

Monday, June 22 continued....

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| 2:30 | Breakout session #2 - concurrent discussions: <ul style="list-style-type: none"> • NDE/sensors/diagnostics • Documentation/recording • Sustainability (efficiency, economics, environmental physics) • Stabilization, repair and treatment strategies |
| 5:15 | End of day 1 |
| 5:30 – 6:30 | Shuttle will return Sheraton guests to the hotel. <i>(Shuttle will pick up at the Prospect Street entrance of Waterman Building.)</i> |

Tuesday, June 23

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| 7:15 – 8:15 | Shuttle service for Sheraton guests from the Sheraton to Waterman Building. |
| 8:00 | Coffee, tea, juice, and muffins available in Waterman Memorial Lounge |
| 8:30 | Announcements |
| 8:45 | Breakout session #3 – concurrent discussions: <ul style="list-style-type: none"> • History of engineering & technology, code development • Masonry/earthen structures • Building performance (mechanical, electrical & other systems) • Materials, deterioration processes and testing procedures |
| 11:30 | Board buses for colloquium tour: <ul style="list-style-type: none"> ▪ Museum environments, building envelopes, and mechanical systems at Shelburne Museum (box lunches provided during this segment of the tour); ▪ Structural stabilization of the Breeding Barn at Shelburne Farms; ▪ Service Learning and the Formal Garden at Shelburne Farms ▪ Wrap-up and farewell - Coach Barn, Shelburne Farms |
| 3:30 | Buses return to Waterman Building. Sheraton guests will be dropped off at the hotel. |

Following the colloquium, proceedings will be made available electronically on the colloquium website at <http://www.uvm.edu/~dwporter/ncptt/index.htm>.

The Colloquium on the Development of Heritage Preservation Engineering Curricula would like to acknowledge the participation and support of the following organizations:

The National Center for Preservation Technology and Training

The Getty Conservation Institute

Shelburne Farms

Shelburne Museum

The University of Vermont Transportation Research Center

The Graduate Program in Historic Preservation at the University of Vermont

The University of Vermont School of Engineering