

The Green Mountain Civil Report

12 November, 2001

Newsletter of the Vermont Section American Society of Civil Engineers

November Meeting

ASCE NH Joint Meeting

Date: Wednesday, November 14, 2001

Location: Jesse's Restaurant, Route 120, Hanover, New Hampshire

Schedule:

5:30-6:00 Social Hour

6:00-7:00 Dinner

7:00 Business & Speaker

Cost: \$20.00 Member

\$25.00 Non-member

\$15.00 Student

Speaker: Rick Nothnagel, V.P. Facility Management and Development Dartmouth-Hitchcock Medical Center and Jeff Goodrich, Pathways Consulting

Topic: Dartmouth-Hitchcock Medical Center - Development and the Upper Valley Infrastructure

Meal: Choice of Chicken, Salmon, or Sirloin

Reservations & Information: Call Rebecca at S E A Consultants, 603-225-7000. Deadline for Reservations: November 12, 2001. Please indicate your menu choice of Chicken, Salmon or Sirloin

Directions: Jesse's Restaurant 603-643-4111; Take I-89 to Exit 18; Go north on Rte 120; Jesse's is on the right approximately 3 miles.

Topic Synopsis

Dartmouth-Hitchcock Medical Center is a large hospital complex that was completed several years ago. They are presently in the process of getting approval to almost double in size. This kind of expansion will certainly impact the infrastructure along the Connecticut River Valley.

2001-2002 Meeting Schedule

Nov. 14 Upper Valley Mtg

Jan. 16 VSPE Joint Mtg

Feb. 22 Engineers' Week Banquet

Mar. 27 UVM Mtg—Covered Bridges

Apr. 17 Field Trip TBA

May 15 Dog Team Tavern Mtg

Engineers of the Year

Nomination forms are on the section website. The nomination process is very simple: 1) go to the website and print the form; 2) fill out the names of the individuals that you would like to nominate and write a brief summary of their qualifications; 3) send your form in to Kevin at the address on the bottom of the form. We are looking forward to a strong showing!

ASCE 150th Anniversary

The year 2002 is the 150th anniversary of ASCE National, the oldest engineering society in the United States. There will be conventions, television programs and other events to celebrate ASCE and the role of the engineer across the nation. Here in Vermont we plan to highlight the contributions of engineers both today and in the past. If you have an interesting story related to engineering and Vermont please forward it to Lynnette Whitney and we will include it in a future newsletter.

Bruce Eaton, Treasurer

Bruce Eaton, E.I. of Otter Creek Engineering is our new Treasurer. Bruce received his Bachelor's degree from the University of New Hampshire and a Master's in Environmental Engineering from Johns Hopkins University. He was involved as a student in ASCE. He has worked both in Civil Engineering and as a Process Control Engineer. Welcome Bruce!

Newsletter Postings

Did you or your firm recently complete an interesting project that others would enjoy reading about? Does your firm have an engineering position open? Are you an ASCE member looking for a new position? Do you know of an upcoming engineering seminar or conference? If so, please send in a brief note to the Green Mountain Civil Engineering Report. The postings will be compiled and included in a future newsletter.

ASCE President's Note

It was great to see a large turnout at last month's dinner meeting. There were about 60 people in attendance at Norwich University to hear Gordon Bjorkman's talk on Blast analysis and vehicle barriers designed against terrorist attacks. In light of the September attacks, and a generally softer economy, there has been a lot of coverage lately about a possible slowdown. While many of us may be concerned about how we will be personally impacted if there is an extended slowdown, in general, there may be good news for civil engineers.

According to a recent article in the LA Times (October 28, 2001), titled Infrastructure Spending Fuels Firm Demand for Civil Engineers, "The demand for professionals in numerous occupations may have slowed this year, but not in civil engineering. 'This is a very good time for civil engineers'..." The article continues to state that there is a growing investment by the government in infrastructure such as roads, bridges, mass transit and airports. "The terrorist attack highlighted the need to increase the structural safety of new and existing buildings, bridges, dams, and nuclear power plants."

This month's meeting topic, the Proposed Expansion at the Dartmouth-Hitchcock Medical Center, is a great example of the type of work that should remain fairly recession resistant. Other types of projects, typically those that are part of long range planning, that should fair well in a period of slowdown include; municipal, infrastructure, and institutional projects. This month's meeting is also a joint meeting with the New Hampshire ASCE Section. It will be a good opportunity to meet with professionals from across the river and see what they're up to. I look forward to seeing you there.

*Kevin Worden, P.E.
Vt ASCE President*

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Past-President – Russel Ryan, P.E.

President – Kevin Worden, P.E.

President Elect - David Mitchell, P.E.

Secretary – Lynnette Whitney, E.I.

Treasurer – Bruce Eaton, E.I.

*Director, NEC and ASCE 150th
Anniversary Director - James Olson,
Ph.D., P.E.*

Director, NEC – Paul A. Hobbs, P.E.