

Topic:
“MCEER-Calspan Partnership to Improve the Multi-hazard Resilience of Large Civil Engineering Infrastructure”

1.0 PDH Pending Approval

Speakers: **Andre Filiatrault, Ph.D., Eng.** – Professor Department of Civil, Structural and Environmental Engineering, University at Buffalo. Director of both Structural Engineering and Earthquake Simulation Laboratory (SEESL) and Multidisciplinary Center for Earthquake Engineering Research (MCEER).
Mr. Thomas Pleban – Executive Vice-President of Calspan Corp.

Our meeting this month will consist of a technical presentation covering the recent partnership between MCEER and Calspan Corp. “The two internationally renowned organizations plan to capitalize on a unique partnership and testing program that will subject two full-scale bridges and their advanced protective technologies to a full range of naturally occurring environmental and climatic conditions, as well as earthquake vibrations.

The purpose of the partnership and the studies, taking place right here in Buffalo, is to combine the talents of both organizations to meet the nation’s growing needs for the intelligent renewal and improved resilience of its infrastructure—in this case bridges—from natural-occurring phenomena and extreme events. In a 2009 Report Card for America’s Infrastructure, the American Society of Civil Engineers assigned an overall grade of “D” to the nation’s infrastructure and noted that one in four, of the nation’s bridges is either structurally deficient or functionally obsolete.

The MCEER-Calspan partnership will leverage the infrastructure-research skills of MCEER, a national center of excellence dedicated to improving the disaster resilience of engineered structures, with the testing expertise of Calspan, internationally recognized for its rich heritage of innovation and proven excellence in technology and science.”

Please join our special guests with this presentation on Multi-hazard Resilience of Large Civil Engineering Infrastructure and learn about this 1st of its kind project. There is a Cash Bar beginning at 5:30 PM and Dinner and Presentation will begin at 6:00 PM.

For more information about this unique partnership and research, please refer to:
<http://www.youtube.com/watch?v=ntCHDhYbojM>
http://www.buffalo.edu/ubreporter/2009_07_15/mceer_calspan
<http://mceer.buffalo.edu/>
<http://www.calspan.com/>



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Date: Tuesday, September 22, 2009

Location: Classics V, Amherst, NY

Time: 5:30 PM: Registration & Cash Bar
6:00 PM: Dinner & Presentation

Menu: Chicken Marcella, Swedish Meatballs, Pasta W/ Red Sauce, Oven Roasted Potatoes, Hot Vegetable, Chef Salad, 2 Cold Salads, Bread and Vanilla Ice Cream w/ Chocolate Syrup.

Cost: On or Before September 15th

Members: \$20.00
Non-Members: \$23.00
Students: \$10.00

After September 15th:
Members: \$22.00
Non-members: \$25.00
Students: \$11.00

Reservations: Contact Mike Finn at:
716-655-8842 ext. 2110, or mfinn@tvga.com
Note new contact for reservations