

ATLSS Steel Day 2010

Advanced Technology for Large Structural Systems (ATLSS) Engineering Research Center at Lehigh University

we're hosting SteelDay!
September 24, 2010

You're Invited to: ATLSS Engineering Research Center Lehigh University – Bethlehem, PA

Lehigh University's Advanced Technology for Large Structural Systems (ATLSS) Engineering Research Center is a world-renowned leader in research, development and full scale testing and evaluation of large structural systems in the civil infrastructure. Center research projects focus on life-cycle evaluation and damage assessment of structural systems and materials for the infrastructure, developing new systems and materials for improved service performance, assessing the condition of existing systems and materials, developing non-destructive evaluation and monitoring technology for condition assessment, forensic investigation of structural system and material failures, and developing technology for repairing and retrofitting existing systems. The laboratory is currently active with several projects including some large steel-focused research projects. ATLSS also houses the George E. Brown, Jr. Network for Earthquake Engineering Simulation (NEES) real time multi-directional test facility, which is a national networked collaboration of geographically-distributed, shared-use experimental research equipment sites around the country.



Event Details:

Where: Lehigh University's ATLSS Engineering Research Center

Address: 117 ATLSS Drive, Bethlehem, PA 18015

When: Friday, September 24, 2010

Time: 1:30 pm – 5:00 pm
(registration 1:00 pm – 1:30 pm)

Notes: Pants and closed-toe shoes required; Light refreshments will be served
The event is free, but pre-registration is required

Pre-Register for ATLSS Steel Day 2010:

<http://www.nees.lehigh.edu/news/18/81/SteelDay-2010/>



Agenda of ATLSS Steel Day 2010 Events:

1:00 – 1:30 pm: Registration

1:30 pm: Seminar – *NCHRP 1070- Fatigue Evaluation of Highway Signs, Luminaires and Traffic Signal Structures*, Yeun Chul Park, ATLSS B101

2:00 pm: Seminar – *Performance-Based Seismic Design of Building Systems With Dampers*, Dr. Jim Ricles, ATLSS B101

2:30 pm: Break

2:40 pm: ATLSS Overview, Dr. Chad Kusko, ATLSS multi-directional facility

2:50 pm: Tour of ATLSS Laboratory

3:50 pm: Break

4:00 pm: Seminar – *Self-Centering Steel Frame Systems*, Dr. Richard Sause, ATLSS B101

4:30 pm: Seminar – *Evaluation of Replacement Orthotropic Deck for the Verrazano Narrows Bridge*, Dr. Sougata Roy, ATLSS B101



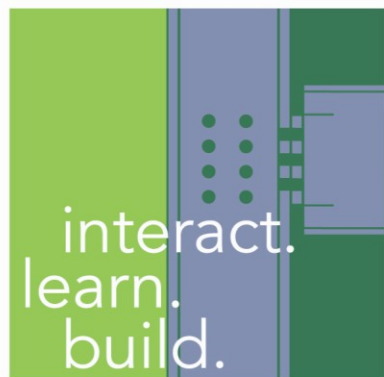
Pre-Register for ATLSS Steel Day 2010:

<http://www.nees.lehigh.edu/news/18/81/SteelDay-2010/>

Directions to ATLSS Engineering Research Center

Visit the ATLSS Website:

<http://www.atlss.lehigh.edu/Directions.htm>



STEELDAY
www.SteelDay.org

