

Research Activities Undergraduate Students North Carolina A&T State University

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North Carolina A & T University

*NEESR-GC: Simulation of the Seismic Performance of Nonstructural Systems
Project Team Meeting*

University at Buffalo - April 23, 2010



NEES Nonstructural
Simulation of the Seismic Performance of Nonstructural Systems

Host Institution



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Seniors of the Year 2009

Buffalo Visit, February 16, 2009



Amina Dines, Arch. Engineering (left)
Wolde-Tsadik Addisu, Civil Engineering (right)
Jason A. Pontieri, Civil Engineering (middle)



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**Visit of NEES Buffalo Site
Monday February 16, 2009**

A&T Students exposed to the following activities:

- Visite Structural Engineering and Earthquake Simulation Laboratory (SEESL) and UB-NEES Site
- Overviewed NEES Nonstructural Project and Gypsum Wallboard Testing
- Observed the dynamic testing of full-scale gypsum wallboard specimens
- Evaluated the damage of tested gypsum wallboard specimens

Outcomes:

Amina Dines, Arch. Engineering joined University of Maryland, Structural Engineering

Wolde-Tsadik Addisu , Civil Engineering, Joined the Navy as Civilian Engineer

Jason A. Pontieri , Civil Engineering, joined the graduate school at NCAT, Structural Engineering



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by: Tony Nguyen- Junior, Arch. Engineering (mid right)
Emad Toufils, Civil Engineering (mid left)
Steve Sloan, Arch. & Civil Engineering (left)



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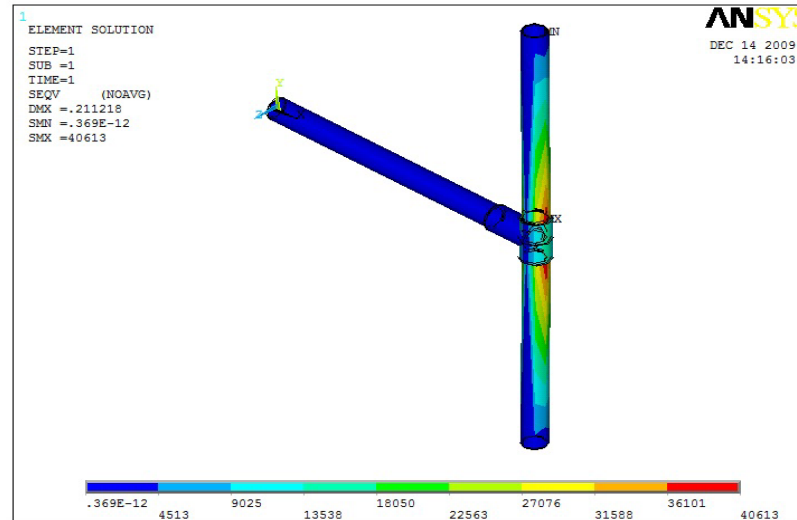
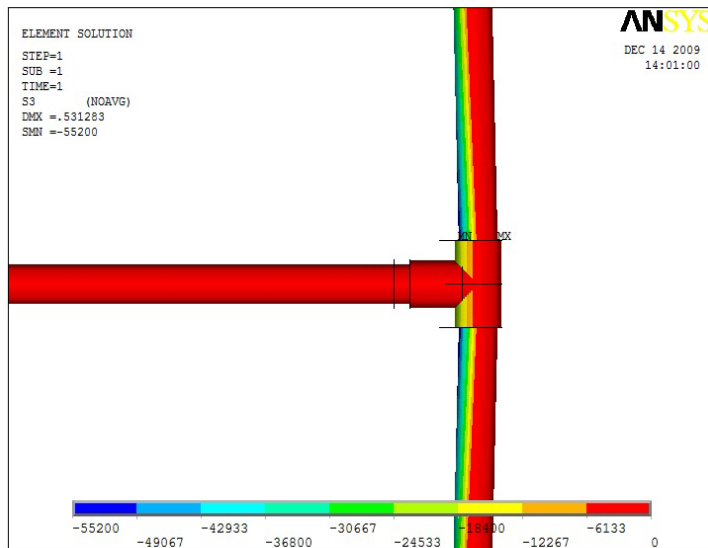
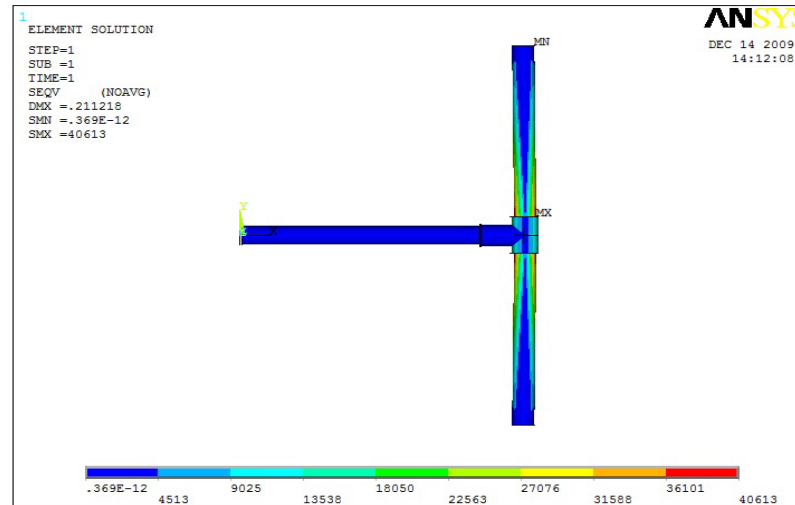
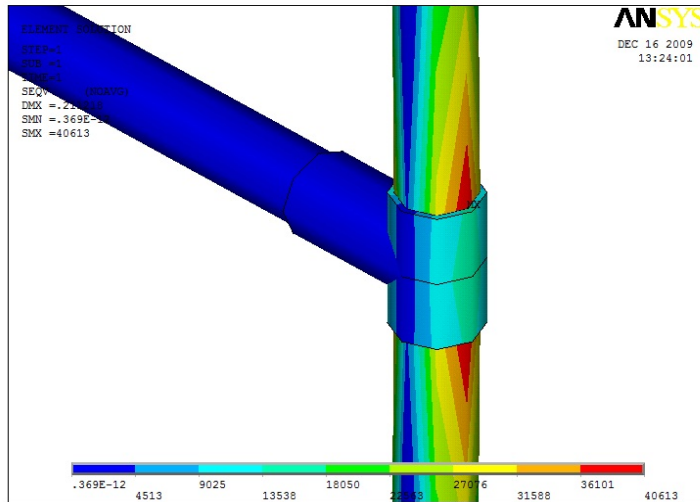
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Simplified Analysis of Piping



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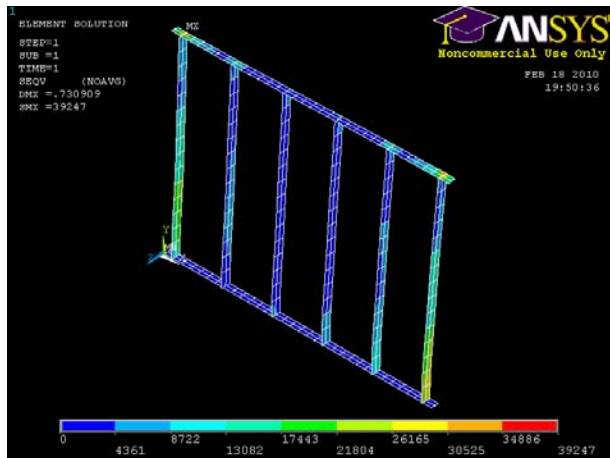
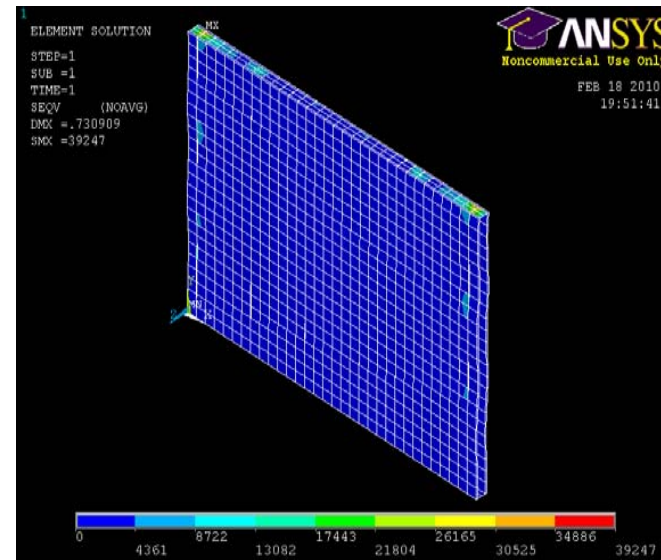
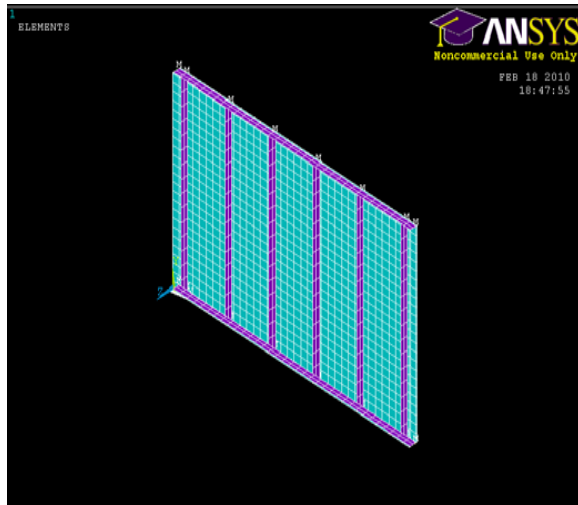
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Simplified Analysis of Partitions



Systems (top- left)
Partitions (top-right)
Studs (bottom-left)



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