



University at Buffalo's NEES Equipment Site

Training Workshop

Research at the UB-NEES Versatile Large Scale Hybrid Testing Laboratory: "A Users Perspective"

**Structural Engineering and Earthquake Simulation
Laboratory,**

Department of Civil, Structural and Environmental
Engineering





Welcome

UB-NEES TEAM



A Users Perspective

Workshop intended to introduce the equipment available, the manpower and services provided by this Equipment Site of NEES

The Workshop is intended to answer the following questions:

- What do I need to know to use the equipment ?
- How can I use the Equipment Site' services ?
- What do I need to plan before using the equipment ?
- What do I need to plan before using the Equipment Site' services

Workshop Agenda (Monday)

Monday - September 18, 2006 (at University at Buffalo, 140 Ketter Hall)

8:00 - 8:30 am Registration and welcome

8:30 - 10:00 am Overview: UB-NEES major equipment, access, and site support
([Andrei M Reinhorn](#))

10:00 – 10:30 am Break (and visit to lab)

10:30 - 12:00 pm Shake Table/s Testing: equipment, test assembly, test protocols,
test execution ([Mark Pitman](#))

12:00 - 1:00 pm Lunch ([Workshop students hosted by UB Students in 133 Ketter](#))

1:00 – 1:30 pm Visit to Laboratory

1:30 – 2:15 pm Instrumentation and Data Acquisition: special sensors, Krypton,
calibration, planning ([Scot Weinreber](#))

2:15 – 3:00 pm Observation & Teleobservation: real time displays, remote
observation set-up, data evaluation programming ([Jason Hanley](#))

3:00 - 3:30 pm Break (and visit to lab)

3:30 - 5:00 pm Shake Table (Tele) Operations: remote, live demonstration ([Mark Pitman & Jason Hanley](#))

5:00 – 5:30 pm Visit to Laboratory (live experiment)

6:00 pm Dinner

Workshop Agenda (Tuesday)

Tuesday - September 19, 2006 (at Ramada Inn – former University Inn)

8:00 - 8:30 am Continental Breakfast

8:30 - 10:00 am Specialized Testing and Versatile Reconfigurations: 1g soil testing, dynamic hybrid testing and real time pseudodynamic (“Theva”Thevanayagam”, Xiaoyun Shao, Gilberto, Mosqueda)

10:00 - 10:30 am Break

10:30 - 12:00 pm Example of Total Project Planning “NEESWood”: planning process, documents, site support, responsibilities, safety training (Andre Filiatrault)

12:00 - 1:30 pm Lunch

1:30 - 2:15 pm Data Management and Archiving (Jason Hanley)

2:15 - 3:00 pm Project Management: site safety, work plan, scheduling, financial and project agreements (Tom Albrechcinski)

3:00 - 3:30 pm Break

3:30 - 4:30 pm Questions & Answers, Evaluation and Closure

Logistics

- Location(s) !
 - Meeting places
 - UB Rm 140 Ketter Hall
 - Ramada Inn Rm: University B & C
 - Lab
 - Collaboration Room: Rm 133b Letter Hall
 - Restrooms
- Reimbursements !
 - Fill in the form
 - Required receipts
- Departure times ?
- Anything else ? Contact our Administrative Assistant in Office: 133a Ketter Hall



Introduction of Workshop Participants

Guests



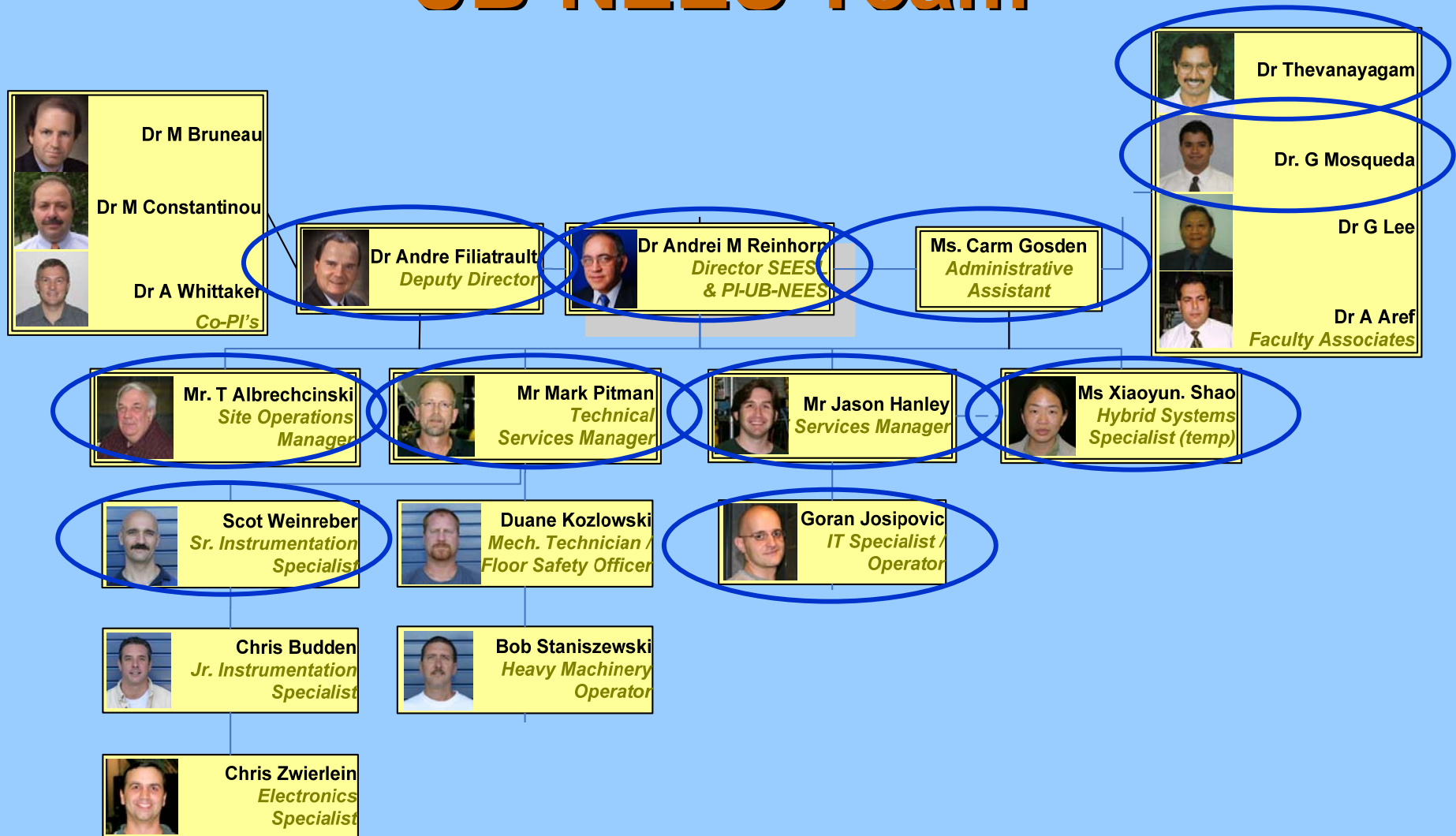


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Thank You !



Questions ?