



CONFERENCE AGENDA

LUNCH
11:30 - 12:30 PM

Lunch generously sponsored by SKANSKA. Thank you!

SESSION 1
12:30 - 1:30 PM

Panel discussion of three industry-sponsored research projects.

- WSDOT Building Asset Management: An Exploratory Case Study
Presenter: Yvonne Medina, WSDOT
- Integrated Production Control System Using Lean Construction Principles
Presenter: Prof. Yong-Woo Kim, UW CM Department
- COBie, BIM, GIS and Other Digital Adventures in Capitol Projects and Facilities Services at the University of Washington
Presenter: Eric Smith, UW Capitol Projects

SESSION 2
1:45 - 2:45 PM

Poster presentations and demonstrations of a wide variety of research projects.

- Understanding the Opportunities and Challenges of Technology Supported Field Safety Inspection
Lead: Prof. Ken-Yu Lin, UW CM Department
- 2013 CYBERGrid Project: Global Teams Work in Virtual Worlds
Lead: Prof. Carrie Sturts Dossick, UW CM Department
- Students Break Modular Construction Barriers in the Integrated AEC Studio
Lead: Prof. Carrie Sturts Dossick, UW CM Department
- An Evaluation Framework for Integrated Design Process of Sustainable High-Performance Buildings
Lead: Rahman Azari, UW Ph.D Student
- Facilities Management Crews Log In: Developing Web-Based GIS Interface for Facilities Management
Lead: Eman Ismaiel, UW MS of CM Student
- Active Learning in the Project Management Topics of Collaboration, Negotiation, and Lean Construction
Lead: Prof. William Bender, CWU
- Carbon Leadership Forum
Lead: Prof. Kathrina Simonen, UW Architecture Department
- A Study of Design Management in Transportation Design-Build Projects
Lead: Umberto C. Gatti, UW CM Department
- Life Cycle Assessment and Buildings Research for Washington State
Lead: Prof. Kathrina Simonen, UW Architecture Department

SESSION 3
3:00 - 4:00 PM

Panel discussion of three SKANSKA-sponsored research projects.

- SKANSKA Virtual Worlds Innovation Grant Project
Presenter: Prof. Carrie Sturts Dossick, UW CM Department
- How Worker's Physiological Status and Jobsite Environment Factors Affect Worker Behavior and Performance
Presenter: Prof. Giovanni Migliaccio, UW CM Department
- Modular Construction for Mid-Rise Buildings in Seattle: A SKANSKA Innovation Grant
Presenter: Prof. Carrie Sturts Dossick, UW CM Department