

The EPA National Urban Heat Island webcast will start momentarily.

Please standby.



Clean Energy Environment
MUNICIPAL NETWORK



HEAT ISLAND REDUCTION
INITIATIVE





Welcome to the EPA Urban Heat Island Webcast

November 12, 2008
2:00 pm – 3:30 pm EST



Webcast Agenda



- EPA Urban Heat Island Program: Updates and Resources
Neelam Patel (~5 minutes)
- Transportation Research Board Meeting, Jan 11-15, 2009
Neelam Patel (~5 minutes)
- American Meteorological Society Urban Environment Symposium, Jan 11-15, 2009 - Dr. Tony Brazel (~10 min)
- EPA's Sustainable Skylines Initiative Program
Yvonne Johnson (~10 min)
- Advanced Modeling Tools and Systems for Addressing Urban Heat Island (UHI) Mitigation Requirements
Jason Ching (Presentation ~25 min, Q & A ~10 min)
- Participant Updates

Live Meeting Logistics

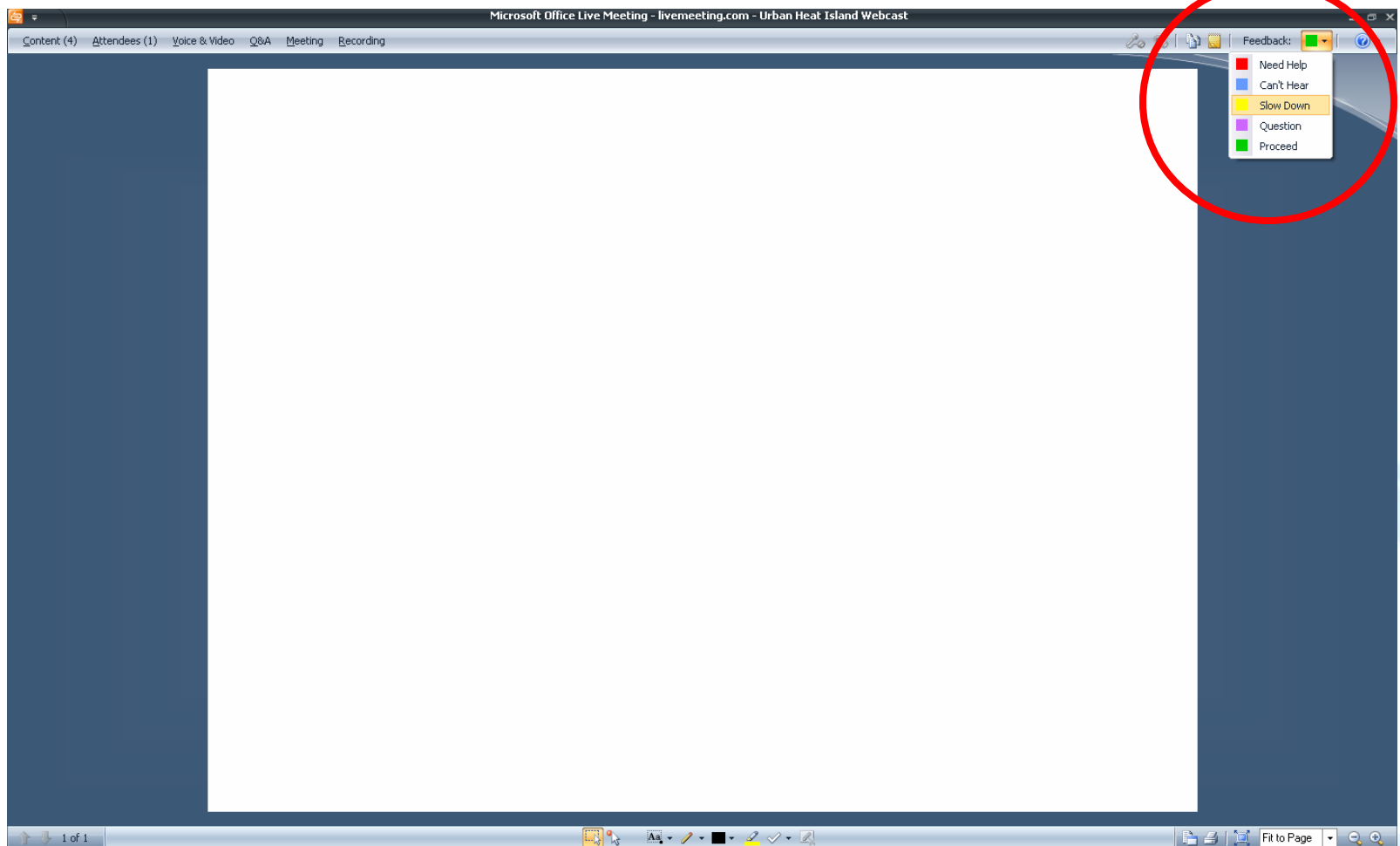


- Please mute phone lines by pressing *6 or using your own mute button to control background noise. To speak, press *7.
- Press F5 to show the presentation full screen, and F5 to return to the Live Meeting console.
- If you have a question, you will have an opportunity to ask it after each speaker presents. OR, you can use the "Feedback" drop down menu to indicate this. The slides on the next page show you where you can find this "Feedback" feature.
- If you're interested in seeing who else is participating in the webcast, you can view the Attendee list. The slides on the next page show you where you can find this feature.
- Throughout the webcast, if you have problems, please contact Nikhil Nadkarni at NNadkarni@icfi.com OR 202.862.1145

Feedback and Questions



Use the color indicators in the “Feedback” drop down menu (e.g., if you want the presenter to slow down.)



Feedback and Questions



If you have a question, click on “Q&A” on the menu, type it into the drop-down box, and click “Ask.”

A screenshot of a Microsoft Office Live Meeting window titled "Microsoft Office Live Meeting - livemeeting.com - Urban Heat Island Webcast". The window shows a Q&A panel with a "Q & A" tab and a "Manage" button. A text input field contains the text "I have a question!". To the right of the input field are "Ask" and "Ask a Question" buttons. The "Ask" button is circled in red. Below the input field, it says "No questions have been answered yet." The bottom of the window shows a Windows taskbar with the EPA logo and the text "1 of 1".

Attendees



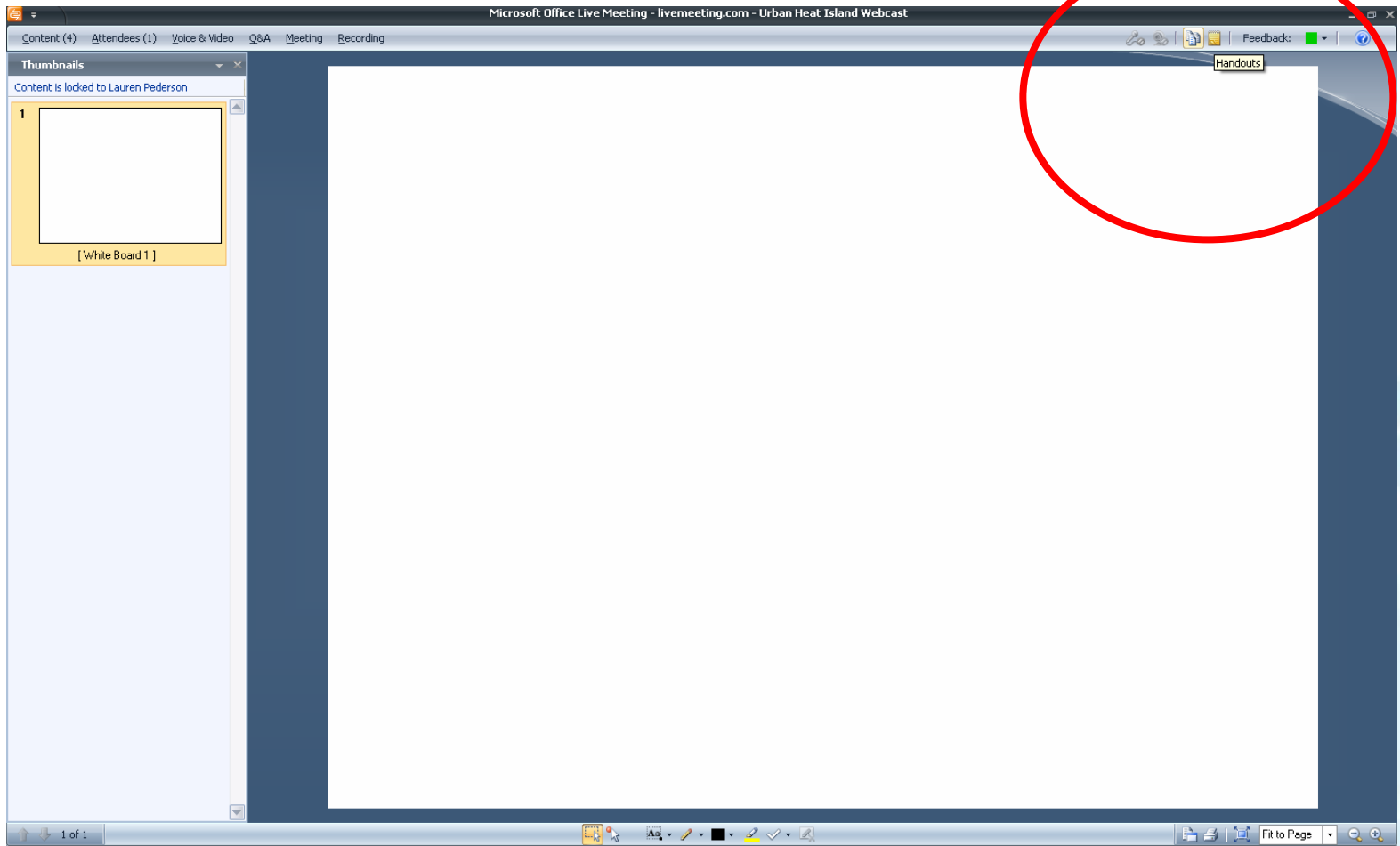
You can see who else is participating in the Attendees list.

A screenshot of a Microsoft Office Live Meeting window titled "Microsoft Office Live Meeting - livemeeting.com - Urban Heat Island Webcast". The window has a menu bar with "Content (4)", "Attendees (1)", "Voice & Video", "Q&A", "Meeting", and "Recording". Below the menu bar, there is a toolbar with "Invite", "View", "Find", "Voice", and ">>". The "Attendees (1)" dropdown menu is open, showing a list with one entry: "Lauren Pederson" with a small icon and a green status indicator. A red circle highlights the "Attendees (1)" dropdown menu. The main content area of the meeting is empty. At the bottom of the window, there is a status bar with "1 of 1" and various icons.

Handouts of Presentations



You can download presentations to your computer.
Select “Handouts”, and select the file to download.



EPA Urban Heat Island Program



- Program Changes
- Updated Website
- EPA Urban Heat Island Compendium

EPA Urban Heat Island Website



- Structure of revised website
 - Refreshed information and improved usability
- New Features
 - Calendar of related events and conferences
 - Featured webcast
- EPA UHI Resources
 - Community Actions Database
 - Webcasts (present and past)
 - Heat Island Compendium

<http://www.epa.gov/hiri/index.htm>

released October 21, 2008

EPA Urban Heat Island Compendium



Reducing Urban Heat Islands: Compendium of Strategies

- Provides an overview of latest science, mitigation strategies, examples, and recommendations for additional resources
- Chapters
 - Heat Island Basics
 - Trees and Vegetation (Mitigation Strategy)
 - Green Roofs (Mitigation Strategy)
 - Cool Roofs (Mitigation Strategy)
 - Heat Island Reduction Activities
 - Coming soon: Cool Pavements (Mitigation Strategy)

<http://www.epa.gov/hiri/mitigation/index.htm>

TRB Subcommittee: Pavement Materials and the Urban Climate



Transportation Research Board meeting
January 11-15, 2009 in Washington DC

<http://www.trb.org/meeting/2009>

Three Meetings Relevant to Heat Islands:

1) Paper Session: Tuesday, January 13, 7:30 - 8:30pm

Pavement Technologies and Practices to Mitigate Urban Heat Island Effect *(more info on next slide)*

2) Subcommittee Meeting: Wednesday, January 14, 8am – 12pm

Pavement Materials and the Urban Climate

3) Conference/Paper Session: Thursday, January 15, 8am - 12pm

Climate Change and Design and Management of Sustainable Pavements

Pavement Materials and the Urban Climate Subcommittee Paper Presentation



Paper/Conference Session: Pavement Technologies and Practices to Mitigate Urban Heat Island Effect, Tuesday, January 13, 7:30 - 8:30pm

Sponsored by: Pavement Materials and the Urban Climate Subcommittee and Design and Construction Subcommittee

Papers:

- Geospatial Analysis of Remote Sensing Data to Assess Built Environment Impacts on Heat Island Effect, Air Quality, and Global Warming
- Strategies for Design and construction of High-Reflectance Asphalt Pavements
- Temperature Behavior of a Pervious Concrete System
- Pervious Concrete and Mitigation of the Urban Heat Island Effect

EPA Urban Heat Island Contact



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Main Website:

<http://www.epa.gov/hiri/index.htm>

