

June 24, 2014

Dear UCI Meeting Participants:

Greetings from Atlanta! We are delighted you will be participating in the 2014 NSF Urban Climate Institute (UCI) meeting at the Georgia Institute of Technology over July 9-10th. Enclosed is an information packet that includes the meeting agenda and directions/maps to all events.

For those traveling from outside of the region, we have included directions from Hartsfield-Jackson International Airport to the Georgia Tech Hotel and Conference Center, where you will be staying during your visit. A reservation has been made (and pre-paid) in your name – please just reference the UCI meeting when checking in.

All meeting event locations are near the hotel, allowing for a short walk between events. Dinner is on your own Tuesday night. The hotel restaurant is one dining option, as well as several restaurants immediately outside the hotel in Technology Square.

Breakfast and lunch are on your own Wednesday, July 9th. The meeting starts Wednesday at the Center for Quality Growth and Regional Development's conference room, located in Georgia Tech's Economic Development Building, immediately adjacent to the hotel. That night a group dinner will be held at Baraonda Ristorante & Bar, just a few blocks from the hotel.

The second day of the meeting, Thursday, July 10th, will expand the group to include government officials in public health, emergency management, and planning agencies. Breakfast is on your own Thursday morning. For Thursday's sessions, we will gather in a conference room at Georgia Tech's Global Learning Center, a 2-minute walk from the hotel. After the morning session, a catered lunch will be provided. Should you wish to have a vegetarian lunch option that day, please notify Kevin Lanza of your request via email in the next few days (lanza.kevin@gmail.com). Post-lunch, we return to the Global Learning Center conference room for an afternoon session. After the closing session, departing participants travel to the airport to catch their return flights (note that those departing on Thursday must check out of their rooms by noon).

Included in this packet is a set of maps and directions to the various meeting venues, as well as the meeting agenda.

If you have any questions about meeting logistics or directions, please email or call Kevin Lanza (lanza.kevin@gmail.com; 321-439-2135). If you are unable to reach Kevin once you arrive in Atlanta and require assistance, please call me on my cell phone: 404-626-4535.

We very much look forward to seeing you in Atlanta!

Best,

Brian Stone

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**2014 Urban Climate Institute
Urban Warming and Public Health
Wednesday, July 9, 2014**

9:00 – 9:10 Meeting Opening and Welcome
Speaker: Brian Stone, Georgia Institute of Technology

9:10 – 9:20 Introduction to the Urban Climate Institutes
Speaker: Tracy Twine, University of Minnesota

Topic 1: Urban Climate Modeling

9:20 – 9:40 Are Climate Models Ready for the Urban Scale?
Speaker: Matei Georgescu, Arizona State University

9:40 – 9:50 *Respondent: James Voogt, Western University*

9:50 – 10:10 Discussion

Topic 2: Heat Adaptation and Health

10:10 – 10:30 Climate Adaptation through Design: Heat Mitigation and Mortality
Speaker: Jason Vargo, University of Wisconsin-Madison

10:30 – 10:40 *Respondent: David Hondula, Arizona State University*

10:40 – 11:00 Discussion

11:00 – 11:10 Break

Topic 3: Urban Warming and Air Pollution

11:10 – 11:30 Urban Warming and Air Pollution
Speaker: Patrick Kinney, Columbia University

11:30 – 11:40 *Respondent: Greg Wellenius, Brown University*

11:40 – Noon Discussion

Noon-1:30 Lunch

Topic 4: Urban Warming and Disease Transmission

1:30 – 1:50 Urban Warming and Infectious Disease: Spread of Mosquito-Borne Illness in Georgia
Speaker: Uriel Kitron, Emory University

1:50 – 2:00 *Respondent: George Luber, US Centers for Disease Control and Prevention*

2:00 – 2:20 Discussion

2:20 – 3:20 Breakout Discussions and Theme Synthesis

Moderator: Pat Hamilton, Science Museum of Minnesota

1. What are the major areas of scientific consensus related to theme?
2. What are the major areas of scientific uncertainty related to theme?
3. What is the most essential information related to theme to be communicated to governmental officials?

3:20 – 3:40 Break

3:40 – 3:55 Urban Scale Climate Modeling

Topic Leader: Marshall Shepherd, University of Georgia

3:55 – 4:10 Urban Warming and Heat Illness

Topic Leader: Sharon Harlan, Arizona State University

4:10 – 4:25 Urban Warming, Air Pollution, and Infectious Disease

Topic Leader: Stefanie Sarnat, Emory University

4:25 – 4:40 Synthesis of Ideas

Moderator: Pat Hamilton, Science Museum of Minnesota

4:40 – 5:00 Wrap-up and Adjourn

6:30 Group Dinner at Baraonda

**2014 Urban Climate Institute
Urban Warming and Public Health
Thursday, July 10, 2014**

- 9:00-9:10 **Introduction to the 2014 Urban Climate Institute**
Speaker: Brian Stone, Georgia Institute of Technology
- 9:10-9:30 **Urban Heat and Health: Assessing the Risks**
Speaker: Jeremy Hess, Emory University
- 9:30-9:40 *Respondent: Kim Knowlton, Natural Resources Defense Council*
- 9:40-9:55 Discussion
- 9:55-10:15 **Rising Heat, Ice, and Flooding at the Same Time: Responding to Climate Variability**
Speaker: Marshall Shepherd, University of Georgia
- 10:15-10:25 *Respondent: Raluca Ellis, The Franklin Institute*
- 10:25-10:40 Discussion
- 10:40-10:55 Break
- 10:55-11:15 **Responding to Extreme Weather in Georgia**
Speaker: Betsy Kagey, Georgia Department of Public Health
- 11:15-11:25 *Respondent: Michael Chang, Georgia Institute of Technology*
- 11:25-11:40 Discussion
- 11:40-11:50 **Communicating Risks of Urban Heat: Stakeholder Engagement Meets Simple Language**
Speaker: Shiranthi Goonathilaka, Science Museum of Minnesota/Minnesota Pollution Control Agency
- 11:50-Noon Discussion

Noon-1:15 Lunch

- 1:15-1:35 **Innovations in Emergency Response Planning for Extreme Heat**
Speaker: Brenda Hoppe, Minnesota Department of Health
- 1:35-1:45 *Respondent: Larissa Larsen, University of Michigan*
- 1:45-2:00 Discussion
- 2:00-2:20 **Heat Adaptation Planning: Managing Heat Waves before they Occur**
Speaker: Brian Stone, Georgia Institute of Technology
- 2:20-2:30 *Respondent: Denise Quarles, City of Atlanta Office of Sustainability*
- 2:30-2:45 Discussion
- 2:45 – 3:00 **Next Steps and Meeting Wrap-up**
Speaker: Tracy Twine, University of Minnesota

Directions to the Georgia Tech Hotel and Conference Center

800 Spring Street, NW Atlanta, Georgia 30308

404-347-9440

TRANSPORTATION FROM THE AIRPORT

MARTA

You can take the Metropolitan Atlanta Rapid Transit Authority (MARTA) rail from Hartsfield-Jackson Atlanta International Airport to get to the Georgia Tech Hotel and Conference Center (cost is \$2.50 per person - ride time is approximately 30 minutes).

The access point is at the south terminal of the Airport. The Airport is at the end of the south line, so you can board either train (both will be going north) to get to your destination. Stay on the train through downtown and exit at the N4 Midtown Station. Take the elevator or escalator upstairs and exit the train station on Peachtree Place. From this point, you can take the Georgia Tech Trolley to the hotel. The **Georgia Tech Trolley** stop is in front of the train station on Peachtree Place. The Trolley runs every 7 minutes and is free. Exit the Trolley at the 1st stop. The Georgia Tech Hotel and Conference Center is across the street, at the corner to your left.

You can also **walk** from Peachtree Place to the Hotel—a walk of about 6 blocks. With your back to the MARTA station on Peachtree Place, walk to the right (which will be west) to W. Peachtree Street (the first street you'll see). At W. Peachtree Street, take a left (which will be south) and walk to 5th Street (less than 5 blocks). Take a right on 5th Street (which will be west) and walk one block. The Georgia Tech Hotel and Conference Center will be on the southwest corner.

MARTA Train Schedule

Mon - Fri: 5:00am - 1:00am Every 8 to 10 min

Saturday: 5:00am - 1:00am Every 10 to 15 min

Sunday: 5:30am - 12:30am Every 15 min

Holidays: 5:30am - 12:30am Every 15 min



Taxi

You can get a taxi from the Airport to the Georgia Tech Hotel and Conference Center. The ride to the Hotel takes from 20 to 50 minutes, depending on the traffic congestion. You can get a taxi at the taxi locations at either the North or South Terminals of the Airport. The fare to Georgia Tech is roughly \$35.

Rental Car

If you choose to rent a car at the airport, driving directions follow.

Driving Directions

From the airport (I-85/75 North)

Take Interstate 85/75 north to the Spring/West Peachtree Streets exit (#249D). Stay in the left lane as you exit on to Linden Avenue. Continue straight for 0.1 miles on Linden Avenue and turn left on to West Peachtree Street. Travel 0.3 miles and turn left on to 5th Street. Go one block and turn left on to Spring Street (Barnes & Noble Bookstore on your left). The Georgia Tech Hotel and Conference Center will be on your right. Proceed a half block and turn right at the next light into the parking deck.

From Northwest Atlanta (Interstate 75 South)

Take Interstate 75 south to exit 250 (16th Street). Follow the detour signs to 17th Street. Make a right onto 17th Street, pass over Interstate 75/85, and make a right at the first light, Spring Street. Continue straight on Spring Street until you get to 5th Street. You will cross over 5th Street and the Georgia Tech Hotel and Conference Center will be on your right. Proceed half a block and turn right at the next light into the parking deck.

* If you are coming from North Atlanta, Take Georgia 400 south to Interstate 85/75.

From Northeast Atlanta (Interstate 85)

Take Interstate 85/75 south to the 17th Street exit. Turn left on 17th Street. Travel 0.3 miles and turn right on Spring Street. Travel about 1 mile on Spring Street to 5th Street (Barnes & Noble at Georgia Tech Bookstore will be on your left). The Georgia Tech Hotel and Conference Center will be on your right, as you cross over 5th Street. Proceed half a block and turn right at the next light into the parking deck.

* If you are coming from North Atlanta, take Georgia 400 south to Interstate 85/75

From East or West of Atlanta (Interstate 20)

Take Interstate 20 to Interstate 85/75 north to the Spring/West Peachtree Streets exit (#249D). Stay in the left lane as you exit on to Linden Avenue. Continue straight for 0.1 miles on Linden Avenue and turn left on West Peachtree Street. Travel 0.3 miles and turn left on 5th Street. Go one block and turn left on Spring Street (Barnes & Noble Bookstore on your left). The Georgia Tech Hotel and Conference Center will be on your right, as you cross over 5th Street. Proceed a half block and turn right at the next light into the parking deck.

Center for Quality Growth & Regional Development (CQGRD), Conference Room 216

Wednesday, July 9, 2014

Directions from Georgia Tech Hotel to CQGRD

Walk 344 ft, 1 min

Use caution - may involve errors or sections not suited for walking

○ Georgia Tech Hotel & Conference Center

800 Spring St NW, Atlanta, GA 30308

↑ 1. Head south on Spring St NW toward Armstead Pl NW

ⓘ Destination will be on the right

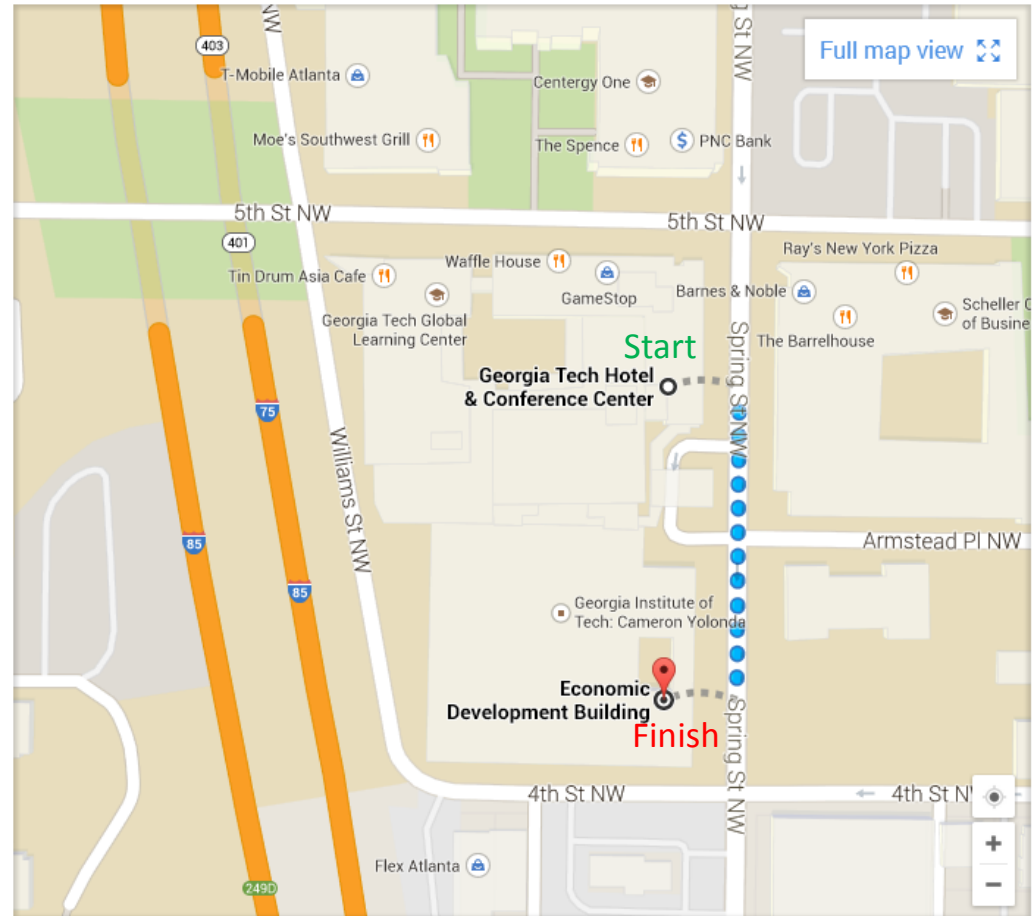
344 ft

⊙ Economic Development Building

Atlanta, GA

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

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Once inside the Economic Development building, go straight to the two elevators on the 1st floor. Select the 2nd floor, and upon arriving, go through the first set of glass doors directly outside the elevator lobby. Turn left and walk down the hallway. Conference room 216 will be the first door on your right.

Need Assistance? Call Kevin Lanza at 321-439-2135

Dinner, Baraonda Ristorante & Bar

6:30 PM, Wednesday, July 9, 2014

Directions from Georgia Tech Hotel to Baraonda

Walk 0.4 mile, 9 min

Use caution - may involve errors or sections not suited for walking

○ Georgia Tech Hotel & Conference Center

800 Spring St NW, Atlanta, GA 30308

↑ 1. Head south on Spring St NW toward Armstead Pl NW

449 ft

↶ 2. Turn left onto 4th St NW

0.2 mi

↷ 3. Turn right onto Peachtree St NE

i Destination will be on the right

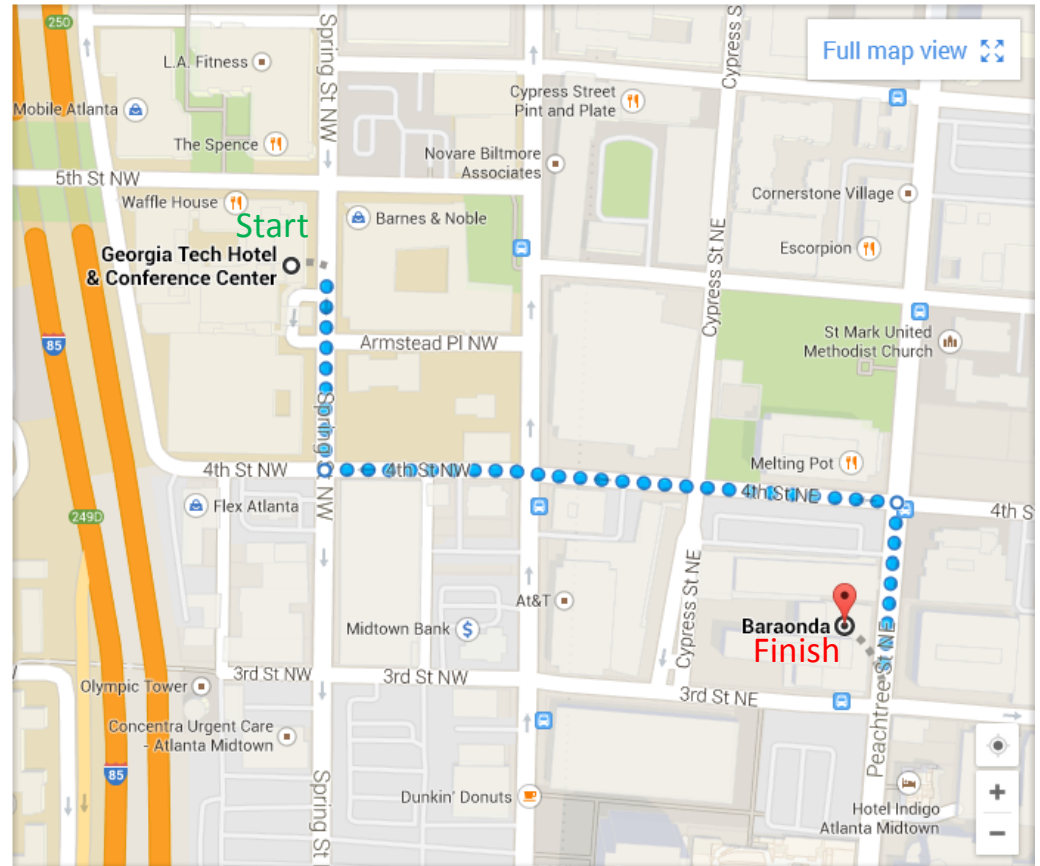
397 ft

⊙ Baraonda

710 Peachtree St NE #200, Atlanta, GA 30308

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Need Assistance? Call Kevin Lanza at 321-439-2135

Global Learning Center, Conference Room 330-331

July 10th

Directions from Georgia Tech Hotel to Global Learning Center

Walk 0.1 mile, 2 min

Use caution - may involve errors or sections not suited for walking

○ Georgia Tech Hotel & Conference Center

800 Spring St NW, Atlanta, GA 30308

↑ 1. Head north on Spring St NW toward 5th St NW

184 ft

↶ 2. Turn left onto 5th St NW

i Destination will be on the left

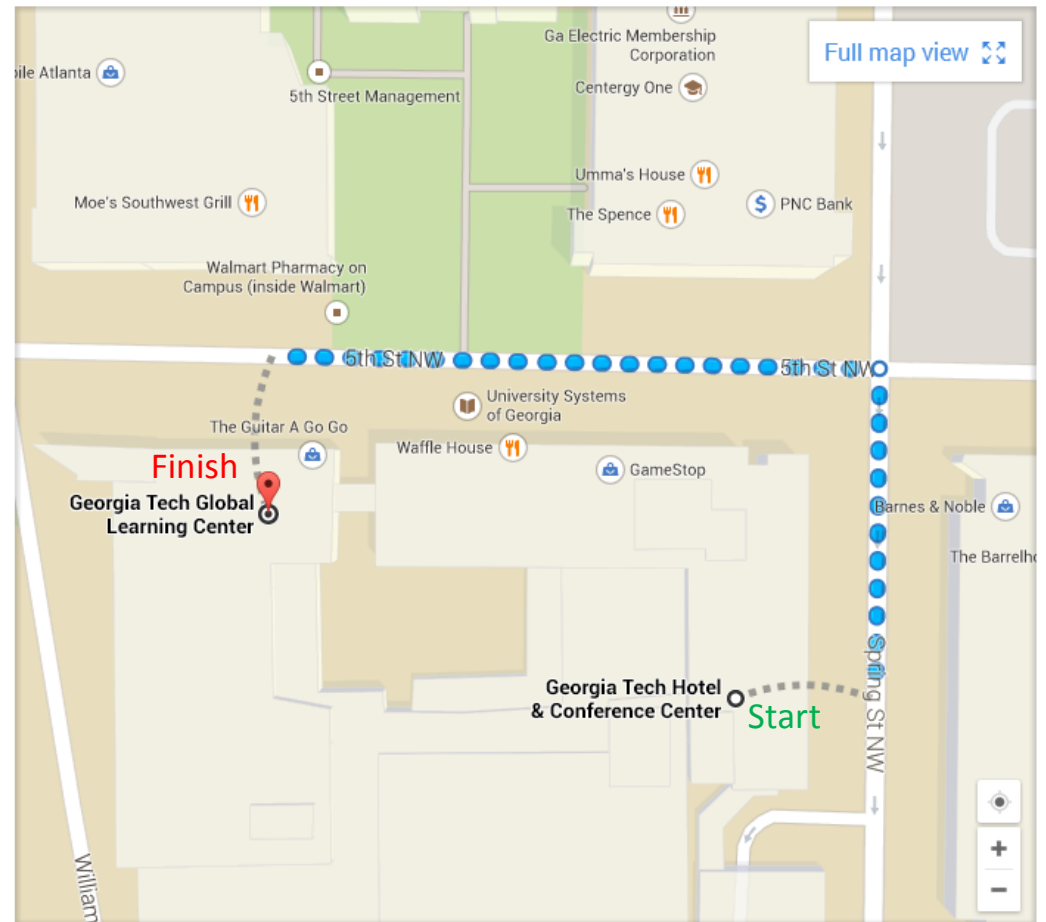
335 ft

◎ Georgia Tech Global Learning Center

84 5th St NW, Atlanta, GA 30308

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Upon arriving at the Global Learning Center, please follow the signage to the elevators. Please take the elevator to the 3rd floor, then follow the signage to conference room 330-331.

Need Assistance? Call Kevin Lanza at 321-439-2135