

CORRESPONDANCE

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Please note new lunch  
location

**Confirmed guests include:**

Lisa Alvarez-Cohen, Chair, CEE  
Department, UC Berkeley  
Paul Brubaker, Administrator,  
RITA  
Ann Flemer, Deputy Director,  
Operations, MTC  
Bob Iannucci, CTO, Nokia  
Randell Iwasaki, Chief Deputy  
Director, Caltrans  
Paul Wright, Director, CITRIS

## Using GPS Mobile Phones as Traffic Sensors: A Field Experiment



Dear colleague,

We are pleased to present you with the guest program of the *Mobile Century* experiment. You will also find driving and parking directions enclosed, as well as other logistical details. If you have any question or concern, please do not hesitate to contact us by emailing [mobilecentury@calccit.org](mailto:mobilecentury@calccit.org).

### Program

**10:00 AM – 11:30 AM** *Mobile Century Kick-Off and Press Conference*  
*Union Landing Mall, Union City, California*

Guests will assemble at the experiment command center at 10:00 am sharp for the press conference. Speakers will include the experiment's Principal Investigator Alexandre M. Bayen, Nokia Chief Technical Officer Bob Iannucci, and Caltrans Chief Deputy Director Randell Iwasaki.

Immediately after the press conference, participants will be able to witness the release of probe vehicles from the command center site.

This will be followed by an hour of networking, interaction with the media, and guided tours of the command center while data from the mobile sensors is fed live to on-site monitors.

**12:30 PM – 2:30 PM** *Lunch and Presentations*  
*290 Hearst Memorial Mining Bldg., UC Berkeley*

A buffet lunch will be served in the Hearst Memorial Mining Building's conference room, on the UC Berkeley campus. Short presentations by the participating institutions, including CCIT, Nokia Research Center, and the Center for Information Technology Research in the Interest of Society (CITRIS) will set the stage for fruitful interactions between the guests. Nokia Research Center's Quinn Jacobson will describe the design of the experimental system used for the experiment.

**4:00 PM – 5:00 PM** *Scientific Seminar*  
*290 Hearst Memorial Mining Bldg., UC Berkeley*

This seminar will present the scientific and technical efforts behind the experiment. Following an introduction by CITRIS Director Paul Wright, Professor Bayen will describe some of his research in modeling and control of distributed parameters systems, with applications to transportation networks (air traffic control and highways), and distribution systems (water distribution networks).

**ADDITIONAL OPTION**

3:00 PM - 4:00 PM Guided tour of the Berkeley Campus

## Transportation

### *Option 1: Mobile Century Shuttle from Berkeley*

#### **New parking lots**

*The parking lots have changed since the previous invite. Please note the new locations and directions and discard the old ones.*

- PARK FREE AT THE CCIT PARKING LOT, 2105 BANCROFT WAY, BERKELEY, CA  
OR
- TAKE BART TO DOWNTOWN BERKELEY
- WALK 3 BLOCKS TO CCIT OFFICE, 2105 BANCROFT WAY, BERKELEY
- **THE SHUTTLE WILL LEAVE AT 8:45 AM**

Limited parking is available in the Banway lot adjacent to the CCIT offices. Greeters will be positioned there to distribute parking passes or direct you to alternate parking several blocks away. Meet in front of the CCIT office downtown Berkeley, where a bus will be waiting. Departure time for the Union Landing site is 8:45 AM. The shuttle will bring guests back to the CCIT office for the luncheon event at approximately 11:30 AM.

### *Option 2: Drive to Union Landing and on to Berkeley*

- DRIVE TO 32040 UNION LANDING, UNION CITY, CA 94587 – FREE PARKING AVAILABLE
- RECOMMENDED ARRIVAL TIME IS 9:45 AM
- LEAVE UNION LANDING FOR BERKELEY BY 11:30 AM
- PARK FREE AT LOWER HEARST LOT, CORNER OF HEARST & EUCLID, BERKELEY, CA
- LOT ATTENDANTS WILL HAVE MAPS AND WALKING DIRECTIONS TO 290 HEARST MMB

## Driving Directions

### *Directions to CCIT*

CCIT, 2105 BANCROFT WAY, BERKELEY CA 94720

Complete directions to CCIT can be found at: <http://www.calccit.org/about/contact.html>

Note that you can take BART to downtown Berkeley from SFO or OAK airports.

The Capitol Corridor Amtrak line between Sacramento and San Jose connects to BART in Richmond.

**From the Union Landing Command Center, the Oakland Airport, or the San Jose area:**

Follow I-880 North toward Oakland

Past Oakland (Approx. 20 miles from Union Landing), keep right for the I-80 East toward Sacramento

Remain on I-80 Eastbound for approximately 5 miles and take the University Ave. Exit

**From San Francisco or San Francisco Airport:**

Follow US-101 North / I-80 East, over the Bay Bridge

Past the Bay Bridge keep following I-80 Eastbound for another 3 miles to the University Ave. Exit

**From Sacramento:**

Follow I-80 West for approx. 75 miles. Exit University Ave. in Berkeley

**Once at the University Ave. Exit:**

Continue on University Ave. for 2 Miles – University dead-ends into Oxford St.

Make a right onto Oxford St.

Make the 5th left onto Bancroft Way

CCIT's parking lot is ½ way down the block on the right-hand side, immediately after the Career Center

**Walking directions to CCIT from BART:**

From the station, walk 3 short blocks on Shattuck Avenue to Bancroft Way. The general direction is away from University Avenue, passing Starbucks Coffee on your right and Pete's Coffee on your left. The CCIT Office is at 2105 Bancroft, around the corner from Kinko's.

#### **Carpools**

*We can arrange carpools from any airport for those interested. Drop us a note at [mobilecentury@calccit.org](mailto:mobilecentury@calccit.org)*

## Driving Directions (cont.)

### *Directions to the Union Landing Command Center*

LOWE'S PARKING LOT, 32040 UNION LANDING, UNION CITY, CA 94587

#### From Berkeley or Sacramento:

Take I-80 West toward San Francisco

Keep left to merge onto I-580 West

Stay in the center lane to merge onto I-880 South (San Jose / Alameda)

Remain on I-880 Southbound for approximately 22 miles

Take exit 23 – Alvarado Niles Road

Turn right onto Alvarado Niles Road and make a quick right onto Union Landing Road. Lowes and the Command Center tent should be visible from this point.

#### From San Francisco or San Francisco Airport:

Take US-101 South to CA-92 East (Hayward / San Mateo Bridge), approx. 7 miles from the airport

Take the 92 over the San Mateo Bridge for approximately 13.5 miles

Take the exit for I-880 South (San Jose). Remain on I-880 Southbound for 3.5 miles

Take exit 23 – Alvarado Niles Road

Turn right onto Alvarado Niles Road and make a quick right onto Union Landing Road. Lowes and the Command Center tent should be visible from this point.

#### From Oakland or Oakland Airport:

Take I-880 South to San Jose

From the airport, remain on I-880 Southbound for approximately 12 miles.

Take exit 23 – Alvarado Niles Road.

Turn right onto Alvarado Niles Road and make a quick right onto Union Landing Road. Lowes and the Command Center tent should be visible from this point.

#### From Palo Alto:

From US-101, exit toward CA-84 / Dumbarton Bridge.

Take CA-84 over the Dumbarton Bridge for approximately 8 miles

Merge onto I-880 North toward Oakland

Remain on I-880 North for approximately 3 miles

Take exit 23 – Alvarado Niles Road

Turn left onto Alvarado Niles Road

Make a right onto Union Landing Road. Lowes and the Command Center tent should be visible from this point.

#### From the San Jose area:

Take I-880 North for approximately 20 miles to Union City

Take exit 23 – Alvarado Niles Road

Turn left onto Alvarado Niles Road

Make a right onto Union Landing Road. Lowes and the Command Center tent should be visible from this point.

## Driving Directions (cont.)

### *Directions to Lower Hearst Garage*

UC BERKELEY, HEARST AVE & EUCLID AVE, BERKELEY CA 94720

From the Union Landing Command Center, the Oakland Airport, or the San Jose area:

Follow I-880 North toward Oakland

Past Oakland (Approx. 20 miles from Union Landing), keep right for the I-80 East toward Sacramento

Remain on I-80 Eastbound for approximately 5 miles and take the University Ave. Exit

From San Francisco or San Francisco Airport:

Follow US-101 North / I-80 East, over the Bay Bridge

Past the Bay Bridge keep following I-80 Eastbound for another 3 miles to the University Ave. Exit

From Sacramento:

Follow I-80 West for approx. 75 miles. Exit University Ave. in Berkeley

Once at the University Ave. Exit:

Continue on University Ave. for 2 Miles – University dead-ends into Oxford St.

Make a left onto Oxford St.

Continue on Oxford for two blocks

Make a right onto Hearst Ave

Continue uphill on Hearst for ½ mile to Le Roy Ave

Make a left on Le Roy Ave

Make the first left onto Ridge Rd

Make the first left onto Euclid Ave

Make a right back onto Hearst, westbound

The entrance to Lower Hearst Parking structure will be signaled to your right.