



# Local and Mobile

linking mobilities, mobile communication and locative media

## Conference Program

16-18 March 2012

Park Shops Building, North Carolina State University

### DAY 1: FRIDAY, MARCH 16<sup>th</sup>

Opening Remarks	Rm201	2:00 p.m. – 2:30 p.m.
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**Adriana de Souza e Silva**, Conference Chair, North Carolina State University, USA

**Victoria Gallagher**, Associate Dean of Academic Affairs, College of Humanities and Social Sciences, North Carolina State University, USA

KEYNOTE SPEAKER	Rm201	2:30 p.m. – 3:30 p.m.
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**Richard Ling**, IT University of Copenhagen, Denmark

Mobile phones and Digital Gemeinschaft: Social cohesion in the era of cars, clocks and mobile phones

Coffee break		3:30 p.m. – 4:00 p.m.
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Panel 1	Rm201	4:00 p.m. – 5:30 p.m.
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#### Place and Location

Moderator: Lee Humphreys (Cornell University, USA)

- Macello Medeiros (Bahia State University, Brazil)  
The Locative Communication And The Increase Of Relevance Of The Place In The Communication
- Didem Ozkul (University of Westminster, United Kingdom)  
Transforming Cities, Transforming Locations
- Julia Roll (University of Erfurt, Germany)  
Absent Community and Location Unawareness in Public Places - (Attributed) Attention to Media and Involvement in Surroundings -
- Steve Wiley, Tabita Moreno-Becerra, Johanne Laboy and Cristiane Damasceno (North Carolina State University, USA)  
Horizons of mobility: Globalization and sense of place in Concepción, Chile

Panel 2	Rm210	4:00 p.m. – 5:30 p.m.
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### Urban Planning

Moderator: Isabel Froes (IT University of Copenhagen, Denmark)

- Kim Sawchuk (Concordia University, Canada)  
Virtual Daylighting: mobile media and Montreal's buried rivers
- Michael Doyle (Laval University, Canada)  
Designing for Mobile Activities: WiFi Hotspots and Users in Quebec City
- Jennifer Dunnam (Massachusetts Institute of Technology, USA)  
MatchingMarkets: A Transient Mode of Local Exchange
- Corelia Baibarac, N. Harty and A. Davies (The University of Dublin, Ireland)  
Contextualizing (un)sustainable mobility practices: A Case Study of Dublin City

Panel 3	Rm215	4:00 p.m. – 5:30 p.m.
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### Surveillance, Privacy and Security

Moderator: Jordan Frith (North Carolina State University, USA)

- Gabriela Avram (University of Limerick, Ireland)  
Looking at the City Through Digitally-Tainted Glasses
- Maureen Kolb, David Etue (SafeNet, Inc., USA)  
Authentication of Personal Mobile Devices as Part of an Overall Enterprise Authentication Strategy
- Josh Reeves (North Carolina State University, USA)  
Before the Thin Blue Line: Mobile Surveillance in Medieval Policing

Coffee break	5:30 p.m. – 5:45 p.m.
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Panel 4	Rm201	5:45 p.m. – 7:00 p.m.
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### History of Mobilities

Moderator: Steve Wiley (North Carolina State University, USA)

- Daniel Sutko (North Carolina State University, USA)  
License to locate
- Alex Ingersoll (The University of North Carolina at Chapel Hill, USA)  
On Allegorical Machines: Framing a Historical Constellation of Locative Media
- Jeremy Packer (North Carolina State University, USA)  
Colanders in the Cold War: Mobile screens and the screening of mobility

Panel 5

Rm210

5:45 p.m. – 7:00 p.m.

### **Tourism and Travel**

Moderator: Josh Reeves (North Carolina State University, USA)

- Erik Julsrud (Institute of Transport Economics, Norway)  
The construction of mobility types based on individuals everyday travels: experiences and outlooks
- Andrea Cuman (University of Sacred Heart, Italy)  
Hardcopy vs digital mobile travel guidebooks: a preliminary comparison on mediated spatial interaction and a case study
- Leandra Jacobson (Old Dominion University, USA)  
Rescuing Jamestown Rediscovery: Relationships of Communication and the Potentiality of Mobile Technologies

Panel 6

Rm215

5:45 p.m. – 7:00 p.m.

### **Aerial Mobilities**

Moderator: Mimi Sheller (Drexel University, USA)

- Theodoros Katerinakos (Drexel University, USA)  
Aeromobilities Communication in Flights under Crisis: A Conversation Analysis Approach of Pilot- ATC Discourse
- Julia O'Grady (The University of North Carolina at Chapel Hill, USA)  
Amelia Earhart Is Not Dead (Yet): Disappearance as Medium of Mobility

Conference Cocktail Party

Frazier's Wine Bar

7:30 p.m. – 9:30 p.m.

Frazier's Wine Bar (<http://www.frazierswinebar.com>)

2418 Hillsborough Street, Raleigh, NC 27607-7248



## DAY 2: SATURDAY, MARCH 17<sup>th</sup>

Panel 7	Rm201	9:00 a.m. – 10:30 a.m.
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### Locative Art

Moderator: Ole B. Jensen (Aalborg University, Denmark)

- Jen Southern (Lancaster University, United Kingdom)  
Polyrhythmia: How reindeer can help bring temporality to the analysis of locative media
- Mimi Sheller (Drexel University, USA)  
L.A Re.Play: Mobile Network Culture in Placemaking
- Luisa Paraguai (Anhembi Morumbi University, Brazil)  
Inmobility project: spatialities and visibilities of the everyday life
- Fernanda Duarte (North Carolina State University, USA)  
Rerouting Borders: Subversive Uses of Location Based Media

Panel 8	Rm210	9:00 a.m. – 10:30 a.m.
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### Mobilities and Health

Moderator: Janine Slaker (Georgetown University, USA)

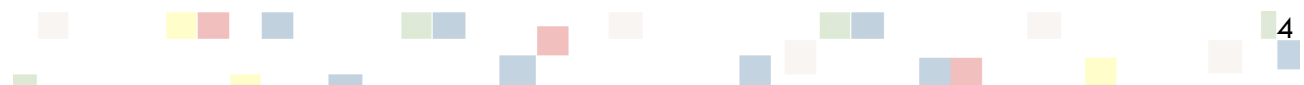
- Robert Slammon (University of Pittsburgh, USA)  
The Anonymity of Movement
- Thanomwong Poorisat, Arub Chib (Nanyang Technological University, Singapore)  
Advancing the Temporal-Spatial Model of Mobilities: Dimensions of Power in Rural Thai Healthcare
- Christian E. Fisker (Chartwell Seniors Housing REIT, Canada)  
Opening Up a View on the Mobilities Related to a Total Institution – Life in and Around a Long-Term Care Home

Panel 9	Rm215	9:00 a.m. – 10:30 a.m.
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### Mobile technologies in Everyday Life

Moderator: Mary Gray (Indiana University, USA)

- Veronika Karnowski (Ludwig Maximilian University of Munich, Germany), Thilo von Pape (University Hohenheim, Germany) and Lee Humphreys (Cornell University, USA)  
The social, spatial, temporal and cultural context of mobile communication. An experience sampling study of mobile communication in the US and Germany
- Maria Eronen (University of Vaasa, Finland)  
Being local and establishing 'ethos': a paradox of community building in global cyberspace?
- Gitte Stald (IT University of Copenhagen, Denmark)  
Local mobility – young Danes, local relationships and mobile networking
- Maria Vestergaard (Aalborg University, Denmark)  
Virtual Mobility in Rural Denmark



Coffee Break	10:30 a.m. – 10:45 a.m.
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Introductory Remarks	Rm201	10:45 a.m. – 11:00 a.m.
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**Jessica K. Jameson**, Associate Head of the Department of Communication, North Carolina State University, USA

KEYNOTE SPEAKER	Rm201	11:00 a.m. – 12:00 p.m.
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**Paul Dourish**, University of California, Irvine, USA

Panel 10	Rm210	1:00 p.m. – 2:30 p.m.
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### Sensory Space and Augmented Reality

Moderator: Jameson Hogan (North Carolina State University, USA)

- Gunnar Liestøl (University of Oslo, Norway)  
Sensory Media: Indirect augmented reality and situated simulations of future topics
- Samuel Thulin (Concordia University, Canada)  
Mobility and the Soundscape in Dialogue
- Nicholas Zeman (Northern Kentucky University, USA)  
Weaving the Web into the Physical World
- Owen Chapman (Concordia University, Canada)  
Audio-Mobile: Eco-territories, cell phones, and locative media

Panel 11	Rm201	1:00 p.m. – 2:30 p.m.
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### Mobile Theory and Methods

Moderator: Jim Conley (Trent University, Canada)

- Ole B. Jensen (Aalborg University, Denmark)  
The Will to Connection - Networked Technologies and Staged Mobilities
- Anne Marit Waade, Charles Ess and Anja Bechmann Petersen (Aarhus University, USA)  
Locative mobile media, place and performativity Theoretical framework
- Jillian Powers (Washington University in St. Louis, USA)  
Moving Between Epistemologies: Advancing a Mobile Research Agenda

Panel 12	Rm215	1:00 p.m. – 2:30 p.m.
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### Local and Cultural Uses of Mobile Technologies

Moderator: Katy Pearce (Georgetown University, USA)

- Ana Maria Nicolaci-da-Costa and Mariana S. Matos-Silva (Pontifical Catholic University of Rio de Janeiro, Brazil)  
Singularities of the use of location-based services in Brazil
- Maria Alice Nogueira (Getulio Vargas Foundation, Brazil)  
Advertising and motility: preliminary notes on mobility experience through global

messages

- Wendy Willems (Wits University, South Africa)  
Mobile phones and social ties in an age of neoliberalism: the production of location lies and physical immobility in Zambia

*Coffee Break* 2:30 p.m. – 3:00 p.m.

*Special Talk* Rm201 3:00 p.m. – 4:00 p.m.

**Markus Wust**, North Carolina State University, USA  
Between Reality and Virtuality: An Introduction to Augmented Reality

*Augmented Reality Workshop* Rm201 4:00 p.m. – 5:45 p.m.

**Markus Wust**, North Carolina State University, USA  
(Only for pre-registered participants)

*Time with artists* Rm200 4:00 p.m. – 5:00 p.m.

Locative Media Artists **Fernanda Duarte**, **Samara Mouvery**, **Brent Simoneaux** and **Samuel Thulin** will be in room 200 for a demo of their pieces. Visitors will have a chance to talk to the artists during this time.

- Fernanda Duarte, Samara Mouvery and Brent Simoneaux (North Carolina State University, USA)  
Sentient Room
- Samuel Thulin (Concordia University, Canada)  
River Flow, Sewer Flow, Street Flow

*Cosmobilities and Pan-American Mobilities Networks business meeting* Rm210 4:00 p.m. – 5:00 p.m.

*Bus pick up at the hotel* 7:15 p.m.

*Dinner* The Big Easy 7:30 p.m. – 9:30 p.m.

The Big Easy (<http://www.thebig easync.com/homeraleigh.html>)  
222 Fayetteville Street, Raleigh, NC, 27601

## DAY 3: SUNDAY, MARCH 18<sup>th</sup>

Panel 13	Rm210	9:00 a.m. – 10:30 a.m.
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### Location-based Social Networks

Moderator: Adriana de Souza e Silva (North Carolina State University, USA)

- Germaine Halegoua (University of Kansas), Alex Leavitt (University of Southern California, USA), Mary Gray (Indiana University, USA)  
Jumping for Fun? Negotiating Mobility and the Geopolitics of Foursquare
- Jordan Frith (North Carolina State University, USA)  
Location-based social networks and mobility patterns: An empirical examination of how Foursquare use affects where people go
- Raz Schwartz (Carnegie Mellon University, USA)  
Re-imagining Place Attachment through Location-Based Social Networks
- Robin Van den Akker (Erasmus University Rotterdam, Netherlands)  
The orchestration of chance: locative media, digital metis and the theory of occasions

Panel 14	Rm201	9:00 a.m. – 10:30 a.m.
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### Sustainable Mobilities

Moderator: Ole B. Jensen (Aalborg University, Denmark)

- François Bar Carmen Gonzalez, Otto Khera, Benjamin Stokes and George Villanueva (University of Southern California, USA)  
ParTour: Leveraging the Dual Mobilities of Cellphones and Bicycles for Urban Change
- Zachary Hall (Old Dominion University, USA)  
Hegemony and Location Aware Technologies
- Nathan Taylor (The University of North Carolina at Chapel Hill, USA)  
From the Cloud to the Sidewalk: Pedestrianism, Protocol, & the Politics of Walkscore.com
- Jim Conley (Trent University, Canada)  
Beyond the Car in a Climate Change Utopia?

Panel 15	Rm215	9:00 a.m. – 10:30 a.m.
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### Spatial Knowledge

Moderator: Fernanda Duarte (North Carolina State University, USA)

- Matthew Wilson (University of Kentucky, USA)  
Continuous connectivity, handheld computers, and mobile spatial knowledge
- Ryan McGrady (North Carolina State University, USA)  
Wikipedia Zero and the Encyclopedic Ideal
- Peter Hemmersam and Jonny Aspen (The Oslo School of Architecture and Design, Norway)  
Exploring experimental urban mapping tools with social media



Coffee Break	10:30 a.m. – 11:00 a.m.
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Panel 16	Rm210	11:00 a.m. – 12:30 p.m.
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### Location-based Mobile Games (case studies)

Moderator: Kim Sawchuk (Concordia University, Canada)

- Yi-Fan Chen and Alfredo Torres (Old Dominion University, USA)  
Zombies Come to Town: Location-Content Awareness Mobile Media Practice on a Community Tagging Game
- Samuel Tobin (Fitchburg State University, USA)  
The game is plenty fun just sitting on a couch
- Dale Leorke (The University of Melbourne, Australia)  
Location-based Gaming between Participation and Control in Urban Space
- Maxwell Foxman (New York University, USA)  
Finding Your Place: How Mobile Games and Social Media can Redefine Climate Change and Community

Panel 17	Rm201	11:00 a.m. – 12:30 p.m.
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### Urban Mobilities

Moderator: Rich Ling (IT University of Copenhagen)

- Taien Ng-Chan (Concordia University, Canada)  
Performing City Transit
- Christian Licoppe and Julien Figeac (Telecom ParisTech, France)  
Mobilities in action: video-recording the uses of mobile terminals in transport settings
- Julie Cidell (University of Illinois at Urbana-Champaign, USA)  
Intersecting (im)mobilities: transnational trainspace in the suburbs of Chicago
- Grover Wehman (The University of North Carolina at Chapel Hill, USA)  
Home is Where you Park It

Panel 18	Rm215	11:00 a.m. – 12:30 p.m.
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### Identity, Race and Mobilities

Moderator: Ebenezer Olawuyi (University of Ibadan, Nigeria)

- Armond Towns (University of Illinois at Urbana-Champaign, USA)  
Ride thru the 'Hood: L.A. Gang Tours and the "Production of Racial Immobility"
- Seth Mulliken (North Carolina State University, USA)  
Race and Affect in the Membrane
- Laurie Phillips (University of Illinois at Urbana-Champaign, USA)  
Understanding Identity within the It Gets Better Project

Lunch	On site	12:30 p.m. – 1:30 p.m.
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Panel 19

Rm201

1:30 p.m. – 2:45 p.m.

### **Location-based Game Theory**

Moderator: Michael Doyle (Laval University, Canada)

- Samara Mouvery (North Carolina State University, USA)  
Alternate Reality Games as Digital Orality: Looking to the Past to Inform the Future
- Nathan Hulsey (North Carolina State University, USA)  
What is Gamification: An analysis of Gamification in the context of Mobilities
- Isabel Froes (IT University of Copenhagen, Denmark)  
LBS in our playful culture

Panel 20

Rm210

1:30 p.m. – 2:45 p.m.

### **M-learning**

Moderator: Gitte Stald (IT University of Copenhagen, Denmark)

- Katherine Taylor (Vanderbilt University, USA)  
Counter-mapping the Neighborhood: Youth Learning with Geospatial Technologies through Urban Spaces
- Lorn Sheehan, Binod Sundararajan and Sarah Gilbert (Dalhousie University, Canada)  
The Texting Tourist: Texting to Learn in Higher Education
- Sarah Bishop (University of Pittsburgh, USA)  
Mediated Exchange: Technological Enframing in Study Abroad

Panel 21

Rm215

1:30 p.m. – 2:45 p.m.

### **Borders and Migration**

Moderator: Yi-Fan Chen (Old Dominion University, USA)

- Katy Pearce, Janine Slaker and Nida Ahmad (Georgetown University, USA)  
Mobile Internet for Mobile People: Armenian Labor Migrant Families' Use of Mobile Internet
- Arul Chib and Rajiv Aricat (Nanyang Technological University, Singapore) and Rich Ling (IT University of Copenhagen, Denmark)  
It's all work and some play: Mobile Phones in the Globalized Migration Context
- Jackal Tanelorn  
Glass Borders: Manufacturing Im/mobilities at the US Embassy in Mexico City

Coffee Break		2:45 p.m. – 3:00 p.m.
Introductory Remarks	Rm201	3:00 p.m. – 3:15 p.m.
<b>Jason Swarts</b> , Director in the Communication, Rhetoric, and Digital Media Program, North Carolina State University, USA		
KEYNOTE SPEAKER	Rm201	3:15 p.m. – 4:15 p.m.
<b>Teri Rueb</b> , University at Buffalo, USA		
Locative Media as Generative Displacement		
Closing Remarks	Rm201	4:15 p.m. – 4:30 p.m.
<b>Adriana de Souza e Silva</b> , Conference Chair, North Carolina State University, USA		
Coffee		4:30 p.m. – 4:45 p.m.