



Acting, Locally, Understanding Globally

November 19 -21, 2014
Santa Fe Institute
1399 Hyde Park Road
Santa Fe, New Mexico

Agenda

Wednesday, November 19, 2014

- 8:30am Santa Fe Hotel Shuttle departs hotel to Santa Fe Institute
- 8:30 Breakfast at SFI
- 9:00 Welcome and Introduction to Conference
Luis Bettencourt (*Santa Fe Institute*), Intent & objectives of meeting
Brief Participant Introductions
- Session 1:
The Global View: Development, Community Organization & Data.
Sheela Patel, or **Celine D’Cruz**, (*Shack/Slum Dwellers International*)
Genie Birch* (*University of Pennsylvania*)
Janice Perlman* (*Mega Cities Project*) or **Melanie Walker*** (*World Bank*)
Chair: **Jose Lobo** (*Arizona State University*)
- 10:30 Coffee Break
- 10:45 Session 2:
Planning and Building with Community Involvement
Pratima Joshi (*Shelter Associates, Pune, India*)
Nicholas de Monchaux (*University of California, Berkeley*)
Khondaker Hasibul Kabir (*BRAC University, Dhaka, Bangladesh*)
Chair: **Tina Arreaza** (*Omidyar Network*)
- 12:00 Lunch
- 1:30pm Session 3:
Government-Community Interactions in Neighborhood Development
Eduarda La Roque (*Pereira Passos Institute, Rio, Brazil*)
Ruby C. Papeleras (*Homeless People’s Federation Philippines, Inc.*)

Villa Mae P. Libutaque (*Technical Assistance Movement for People and Environment, Inc.*)

Chair: **Celine D’Cruz** (*Shack/Slum Dwellers International*)

Session 4:

The Role of Data Collection and Technology in Community Development

Tapan Parikh* (*University of California, Berkeley*)

Daniel O’Brien (*Northeastern University, Boston*)

Nicole Newnham (*Revolutionary Optimists/MapYourWorld*)

Chair: **Alaina Harkness** (*John D. & Catherine T. MacArthur Foundation*)

3:00

Coffee Break

Session 5:

Open Data & Data Sciences for Global Knowledge and Social Good

Rayid Ghani (*University of Chicago*)

Alex Rutherford (*UN Global Pulse, New York*)

Jay Bhalla (*Open Institute, Nairobi, Kenya*)

Chair: **Tony Townsend** (*New York University*)

Plenary Discussion

5:10

Hotel Santa Fe Shuttle departs Santa Fe Institute back to hotel

Thursday, November 20, 2014

8:30am

Hotel Santa Fe Shuttle departs hotel to Santa Fe Institute

8:30

Breakfast at SFI

9:00

Day 2:

Challenges and Opportunities

Examples of Uses of Community Data: What’s working? What’s missing?

Why and when is data a catalyst for better urban planning solutions?

How can we design better systems for data collection in the future?

How can these tools evolve rapidly and effectively, driven by their uses?

Day 2 will highlight examples of successes (and possibly also some failures) of uses of locally collected data in urban planning with the

objective of identifying needs for technological improvements and organizational coordination efforts.

These efforts may for example benefit from new ways to better collect and store data in more standardized ways. We are particularly interested in identifying technical and organizational obstacles and potential solutions, such that virtuous cycles of data collection, planning involving many stakeholders and practical results can be generated and further improved quickly.

We will also discuss issues related to privacy and potential misuse of data. For example: Who guarantees that data collected by communities is not misused by third parties, such as developers? Who can help guarantee an environment of collaboration and knowledge sharing around these processes? What is the role of international organizations in creating an open and collaborative environment across very different stakeholders?

Program:

Introduction to Day 2's theme

Session 1:

Data Collection Practices and Uses in Informal Settlements

Maria Eugenia (*Red Accion Comunitaria, Bolivia*)

Christa Brelsford (*Santa Fe Institute*)

John Samuel* (*Shack/Slum Dwellers International, India*)

Chair: **Matt Berg** (*Ona, Nairobi, Kenya*)

10:30

Coffee Break

10:45

Session 2:

Data, Inclusive Cities & Knowledge Networks

Marty Chen* (*WIEGO/Harvard University*)

Lydia Pfothenauer (*Included, China*)

Greg Lindsay (*World Policy Institute*)

Chair: **Michael Mehaffy*** (*The Atlantic*)

12:00

Lunch

1:30pm

Session 3:

The Uses of Local Data in US cities

Kate Cagney (*University of Chicago*)

Charlie Catlett (*University of Chicago/Argonne*)

Mario Small (*Harvard University*)

Chair: **Benjamin de la Pena** (*The John S. and James L. Knight Foundation*)

Session 4 :

Co-designing Data Tools for Development and Informal Communities

Anni Beukes (*Shack/Slum Dwellers International, South Africa*)

Martijn van de Rijdt (*Enketo*)

Matt Berg (*Ona, Nairobi, Kenya*)

Chair: **Joe Hand** (*Santa Fe Institute*)

3:00

Coffee Break

Session 5:

Interfacing Community NGOs with International Organizations

Mary Rowe (*The Municipal Art Society of New York*)

Phoram Shah* (*World Bank*)

Adele Hosken (*Cities Alliance*) or **Janice Perlman*** (*Mega Cities Project*)

Chair: **Nicholas de Monchaux** (*University of California, Berkeley*)

Plenary Discussion

5:00

Shuttle departs Santa Fe Institute back to hotel

6:30

Conference Dinner

Friday, November 21, 2014

8:30am

Hotel Santa Fe Shuttle departs hotel to Santa Fe Institute

8:30

Breakfast

9:00

Day 3:

Scaling Up Globally

Coordination, Verifiability, Scalable Open Data Platforms, Sharing Efforts to put communities on the map through community-driven data collection are growing fast but they still represent a small fraction of the total urban poor – perhaps a few percent worldwide, at best.

At the same time, the technology for integrated local data collection is already here and is getting better fast. Is it desirable to expand these efforts to map and analyze the problem globally? Under what conditions? Can such processes be part of the basis for attaining the next generation of human development goals by 2030?

The difficulty of scaling these efforts worldwide is to create organizations, achieve their coordination and financing to generate a global virtuous cycle where local data collection can lead to the accumulation of knowledge about how to understand and solve human development problems. This can only be done through comparative studies and through well-planned policy interventions.

How to set this process in motion? Can we agree on how to move forward with these coordination efforts? How should technology development proceed so that it is useful and effective to a wide range of organizations? Is there sufficient standardization and integration? How may all this be funded?

Day 3 will constitute mostly of organized discussion through panels dedicated to these questions.

10:30

Coffee Break

10:45

Session 1:

A Vision for a Collaborative Program to Eradicate Poverty Globally

Celine D’Cruz, or **Sheela Patel** (*Shack/Slum Dwellers International*)

Luis Bettencourt (*Santa Fe Institute*)

Alaina Harkness (*John D. & Catherine T. MacArthur Foundation*)

Chair: **Mary Rowe** (*The Municipal Art Society of New York*)

12:00

Lunch

1:30pm

Session 2:

Crucial Elements of a Global Framework for Knowledge Accumulation

Joe Hand (*Santa Fe Institute*)

Mikel Maron* (*Ground Truth Initiative*)

Francesco di Villarosa (*Brazil*)

Chair: **Javier Gonzales*** (*Mayor of Santa Fe*)

Open Discussion

3:00

Coffee Break

Conference Summary and Next Steps

5:00

Hotel Santa Fe Shuttle departs Santa Fe Institute back to hotel

