

CO₂ Urban Synthesis and Analysis (“CO₂-USA”) Workshop

Nov. 6th to Nov. 7th, 2017

Portrait Room

National Institute of Standards and Technology
Gaithersburg, Maryland

Day 1

8:30~8:40	Welcome, Introduction [<i>John Lin, Lucy Hutyra</i>]
8:40~8:50	NOAA Perspective [<i>Monika Kopacz, Ken Mooney</i>]
8:50~9:00	NIST Perspective [<i>James Whetstone</i>]
9:00~9:20	Summary of assets in different cities [<i>Kim Mueller</i>]
9:20~9:40	Report from bottom-up inventory workshop [<i>Kevin Gurney</i>]
9:40~10:00	Coffee
10:00~10:20	EPA greenhouse gas inventory development [<i>Vince Camobreco</i>]
10:20~10:40	Sample inventory engagement: Darte, ACES, and stakeholder engagement in New England [<i>Conor Gately</i>]
10:40~11:00	Biospheric inventory development for cities [<i>Lucy Hutyra</i>]
11:00~11:30	Inventory panel discussion [<i>Gurney, Camobreco, Gately, Hutyra</i>]
11:30~12:15	Stakeholder Mapping [<i>Katherine Lusk</i>]
12:15~13:30	Lunch – NIST Cafeteria
13:30-14:15	City Guest Speaker: Climate and Sustainability Analyst, San Francisco Department of the Environment [<i>Brian Reyes</i>]
14:15-14:30	Coffee
14:30-15:15	Private Sector Guest Speaker: Principal & Director of Cities and Sustainable Real Estate, Arup [<i>Brian Swett</i>]
15:15~15:45	World Meteorological Organization Effort: The Integrated Global Greenhouse Gas Information System (IG3IS) [<i>Felix Vogel, Phil DeCola</i>]
15:45-17:00	Discussion: City-Level Engagement
18:00	Group Dinner



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Day 2

- 8:30~9:15 Atmospheric Modeling [*Ariel Stein, Chris Loughner, John Lin*]
- 9:15~9:30 Atmospheric inter-comparison effort from The Integrated Global Greenhouse Gas Information System (IG3IS) [*Thomas Lauvaux*]
- 9:30 ~10:15 GHG Data Synthesis [*Steve Wofsy*]
- 10:15~10:35 Coffee Break
- 10:35~11:20 GHG-Air Quality Synergies [*Russ Dickerson*]
- 11:20~12:15 Discussion: What is Needed to Synthesize Activities between Different Cities [*ALL*]
- 12:15~13:30 Lunch – NIST Cafeteria
- 13:30~14:15 Complementary Measurements [*John Miller*]
- 14:15~14:30 Coffee
- 14:30~15:00 NIST Data Registry [*Gretchen Greene*]
- 15:00~16:00 Discussion: Homework, Deliverables, Initial Papers [*ALL, led by Logan Mitchell & Conor Gately*]

