Agenda for Climate and Health Workshop – Foothills Laboratory, 9-12 July 2013

*Joint Sessions with Workshop on Health, Agricultural and Water Risks Associated with Air Quality and Climate in Asia

Tuesday, July 9, 2013

8:00 am: Buses pick up at hotel and deliver to Foothills Lab main auditorium
8:30 – 9:00 am: Coffee and Welcome from NCAR/CDC
Greetings from Sponsors: George Luber (CDC-NCEH), Brant Foote (RAL), Jim Hurrell (NESL); Linda Mearns (NCAR) Megan Melamad (IGAC)

*Keynote addresses – moderated by (NCAR)

9:00 – 9:30 am: Keynote – V. Ramanathan (UCSD) - Air Quality applications
9:30 – 10:00 am: Keynote – George Luber and Ben Beard (CDC) - sMultiple Stressors and their Effects on Health –
10:00 – 10:30 am: Aaron Cohen (HEI) - Overview of Climate and Health: Global Burden of Disease –
10:30 – 11:00 am: Break

Session I – Epidemiology of Climate and Health (EOL Atrium)

11:00 – 11:20 am: Paul English (CA DOH) - Epidemiology of Heat
11:20 – 11:30 am: Q&A
11:30 – 11:50 am: Jennifer Parker (CDC) - Overview of National Center for Health Statistics
11:50 – 12:00 pm: Q&A
12:00 – 12:20 pm: George Luber (CDC) - Environmental Tracking and Surveillance
12:20 – 12:30 pm: Q&A
12:30 – 1:30 pm: Lunch in cafeteria

*Session II - Climate Modeling (both groups) (Foothills Main Auditorium)

1:30 – 1:50 pm: Jim Hurrell (NCAR) - Global Climate Models
1:50 – 2:00 pm: Q&A
2:00 – 2:20 pm: Linda Mearns (NCAR) - NARCCAP
2:20 – 2:30 pm: Q&A
2:30 – 2:50 pm: Andy Monaghan (NCAR) - Local climate modeling (Houston)
2:50 – 3:00 pm: Q&A
3:00 – 3:30 pm: Break and logistics

Move to EOL Atrium

3:30 – 3:50 pm: Steve Sain (NCAR) - Extremes and Uncertainties
3:50 - 4:00 pm Q&A
4:00 – 4:20 pm: Vanja Dukic (CU) - Role of Weather in Meningitis Outbreaks in Northern Ghana -
4:20 - 4:30 pm: Q&A
5:00 – 7:00 pm: Poster Session and Networking Meeting
7:00 pm: Return to hotel

Wednesday, July 10, 2013

Session III – Extreme Heat/Air Quality and Health

8:00 am: Buses pick up at hotel
8:30 – 9:00 am: Coffee

Extreme Heat – Impacts and Vulnerability (Urban Case Studies) (EOL Atrium)

9:00 – 9:20 am: Olga Wilhelmi (NCAR)
9:20 – 9:30 am: Q&A
9:30 – 9:50 am: Pierre Gosselin (CHUQ) - Quebec research & intervention program in heat/air quality -
9:50 – 10:00 am: Q&A
10:00 – 10:30 am: Break
10:30 – 10:50 am: Jeremy Hess (Emory U)
10:50 – 11:00 am: Q&A
11:00 – 11:20 am: - Sharon Harlan (ASU) - Toward a Socio-ecological Understanding of Heat-Related Mortality in Central Arizona Desert Cities
11:20 – 11:30 am: Q&A
11:30 – 11:50 am: Paty Romero-Lankao (NCAR) - Exploring urban vulnerability and risk at multiple scales -
11:50 – 12:00 pm: Q&A
12:00 – 1:00 pm: Lunch in the cafeteria

*Air Quality and Health – (both groups) (Foothills Main Auditorium)

1:00 – 1:20 pm: Pat Kinney (Colombia U) - Air pollution health co-benefits of climate mitigation strategies
1:20 - 1:30 pm: Q&A
1:30 – 1:50 pm: Jill Baumgartner (McGill U)
1:50 – 2:00 pm: Q&A
2:00 – 2:20 pm: Dilip Chate (IITM, Pune)
2:20 – 2:30 pm: Q&A
2:30 – 2:45 pm: Christine Wiedinmyer (NCAR)
2:45 – 3:15 pm Break

Research project challenges (EOL Atrium)
3:15 – 5:00 pm: Sharon Harlan and Pat Kinney – Extreme Collaborations: Adventures in Interdisciplinary Environmental Research

5:00 pm: Buses return participants to hotel

Thursday, July 11, 2013

8:00 am: Buses pick up at hotel
8:30 – 9:00 am: Coffee

Session V – Multiple Stressors on Human Health (EOL Atrium)

9:00 – 9:20 am: John Haynes - Satellites Serving Society: An Overview of the NASA Health and Air Quality Programs (NASA)
9:20 – 9:30 am: Q&A
9:30 – 9:50 am: Ben Beard (CDC)
9:50 – 10:00 am: Q&A
10:00 – 10:30 am: Pierre Gosselin (CHUQ) - Extreme meteorological events surveillance/prevention tool for public health users
10:30 – 11:00 am: Break
11:00 – 11:30 am: Rish Vaidyanathan (CDC) - Extreme Heat surveillance module on the tracking network
11:30 – 11:50 pm: Jay Lemery (CU) - Climate Change & Health: Perspectives from the Emergency Department
11:50 – 12:00 pm: Q&A
12:00 – 1:00 pm: Lunch in cafeteria

Model Applications and Observations Available to the Community (e.g., fire emissions data) (Foothills Main Auditorium)

1:00 – 5:00

OR

1:30 – 4:30: Hike at the Mesa Lab followed by self-guided NCAR tour (Bus from Foothills Lab Main Lobby to Mesa Lab)
4:30 pm: Buses return participants to hotel

Friday, July 12, 013

8:00 am: Buses pick up at hotel
8:30 – 9:00 am: Coffee

GIS Overview and Training (Center Green Campus)
9:00 am – 12:00 pm: Jenn Boehnert (NCAR) - GIS overview and training
12:00 – 1:00 pm: Lunch -
1:00 – 1:30 pm: Wrap up and evaluations