

Day 1
Tuesday, May 20th

MICRO-SCALE
Soil, biogeochemical cycles and biological communities

Morning: (1 hr presentations with extended Question and Answer time)

7:30 AM – 8:30 AM **Continental Breakfast in the LBC Ballroom**

8:30 AM – 9:15 AM **Welcome to the Conference**
Douglas Jerolmack (U. Pennsylvania) and Liam Reinhardt (Exeter U., UK) representing the MYRES Organizing Committee.

9:15 AM – 10:45 AM ***Production and migration of soil: organic-inorganic feedbacks:*** Kristof Van Oost (K.U. Leuven, Belgium)

10:45 AM – 11:15 AM **Break**

11:15 AM – 12:45 PM ***Biological diversity and functioning of ecosystems:*** Brad Cardinale (U.C. Santa Barbara)

12:45 PM – 1:45 PM **Lunch**

Afternoon: (Opening 10 minute presentation followed by group discussion/ EarthScape Expo demo/ break-out sessions)

1:45 PM – 2:45 PM ***What are the timescales of interactions?*** Moderated by Gordan Grant (US Forest Service.): Opening 10 minute presentation followed by discussion.

2:45 PM – 3:30 PM ***Launch of the MYRES III EarthScapes Expo***

3:30 PM – 5:00 PM **Break-out sessions**

5:00 PM – 5:30 PM **Reporting from sessions**

5:30 PM – 6:30 PM **Posters**

Day 2
Wednesday, May 21st

MESO-SCALE
Landforms and Biology

Morning: (1 hr presentations with extended Question and Answer time)

7:30 AM – 8:30 AM **Continental Breakfast in the LBC Ballroom**

8:30 AM – 10:00 AM ***Hillslope evolution:*** Josh Roering (U. of Oregon)

10:00 AM – 10:30 AM **Break**

10:30 AM – 12:00 PM ***Vegetation-channel interactions:*** Michal Tal (Inst. Phys. Globe, Paris France)

12:00 PM – 1:30 PM **Lunch**

Afternoon: (Opening 10 minute presentation followed by group discussion/
EarthScape Expo demo/ break-out sessions)

1:30 PM – 2:30 PM ***What are the timescales of interactions?:*** Moderated by William E. Dietrich (U.C. Berkeley): Opening 10 minute presentation followed by discussion.

2:30 PM – 3:30 PM ***MYRES III EarthScapes Expo demonstration***

3:30 PM – 5:00 PM **Break-out sessions**

5:00 PM – 5:30 PM **Reporting from sessions**

5:30 PM – 6:30 PM **Posters**

Day 3
Thursday, May 22nd

MACRO-SCALE
Continental to Global Scale

Morning: (1 hr presentations with extended Question and Answer time)

7:30 AM – 8:30 AM Continental Breakfast in the LBC Ballroom

8:30 AM – 10:00 AM ***Global biogeochemistry and climate:*** David Fike
(Washington U.)

10:00 AM – 10:30 AM **Break**

10:30 AM – 12:00 PM ***Particle Pathways, Carbon Cycles, and Sequestration within Fluvial Dispersal Systems:*** Rolf Aalto (Exeter U., UK)

12:00 PM – 1:30 PM **Lunch**

Afternoon: (Opening 10 minute presentation followed by group discussion/
EarthScape Expo demo/ break-out sessions)

1:30 PM – 2:30 PM ***What are the timescales of interactions?:*** Moderated by
Robert Twilley (Louisiana State U.): Opening 10 minute
presentation followed by discussion

2:30 PM – 3:30 PM ***MYRES III EarthScapes Expo demonstration***

3:30 PM – 5:00 PM **Break-out sessions**

5:00 PM – 5:30 PM **Reporting from sessions**

Evening Program back at the hotel: (International House)

7:00 PM – 8:30 PM ***Past and future social impacts of Hurricane Katrina on the city of New Orleans:*** Rich Campanella (Tulane U.)

Day 4
Friday, May 23rd

ANTHRO-SCALE
Environment – Human Feedbacks

Morning: (1 hr presentations with extended Question and Answer time)

7:30 AM – 8:30 AM Continental Breakfast in the LBC Ballroom

8:30 AM – 10:00 AM ***Sea-level change and human civilization:*** Ben Horton (U. Pennsylvania)

10:00 AM – 10:30 AM Break

10:30 AM – 12:00 PM ***Humans as modifiers of the landscape:*** Veerle Vanacker (U. Louvain, Belgium)

12:00 PM – 1:30 PM Lunch

Afternoon: (1 hr presentation followed by group discussion/ EarthScape Expo demo/ break-out sessions)

1:30 PM – 3:00 PM ***Nutrient overload: perturbation of geochemical cycles:*** Stevan R. Earl (CAP LTER, Phoenix)

3:00 PM – 3:30 PM ***MYRES III EarthScapes Expo demonstration***

3:30 PM – 4:30 PM ***What are the timescales of interactions?:*** Moderated by Torbjörn Törnqvist (Tulane U.): Opening 10 minute presentation followed by discussion

4:30 PM – 5:30 PM ***Wrap-up and closing remarks***

Days 5 and 6
Saturday May 24th (8:30 AM – 6:30 PM)
Sunday May 25th (8:30 AM – 2:00 PM)

MISSISSIPPI DELTA FIELD TRIP: The first day will visit the bayous of Louisiana to examine their response to climate change and human impacts – this tour will be led by Torbjörn Törnqvist (Tulane U.). The second day will consist of a tour of New Orleans highlighting damage wrought by Hurricane Katrina and led by Stephen Nelson (Tulane U.). ***We will meet each day at 8:15 AM SHARP in front of International House to board field trip buses.***