# Day 1

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|---|---|---|
| 8:00 am | Light Breakfast (provided) | *Monell Lobby (lower level)* |

8:30 am       Sign-In      *Monell Lobby (upper level)*

9:00 am       **Opening Remarks** moderator: Jordan Read      *Monell Auditorium*
- Welcome to LDEO - Director of Lamont - Steve Goldstein
- Welcome to CZNet AHM - Jordan Read

9:15 am       **Outcomes from the CZ Net Thematic Clusters, Part 1** moderator: Praveen Kumar
(15 minutes each, with ~ 10-min presentations plus 5-min for Q/A)
- Urban Cluster - Claire Welty
- Drylands Cluster - Lixin Jin
- DUST^2 Cluster - Jeff Munroe
- Dynamic Water Storage Cluster - Holly Barnard
- Coastal Cluster - Holly Michael

10:30 am      Break

10:45 am      **Poster Session 1** moderator: Claire Welty      *Monell Lobby (lower level)*
(posters from above clusters)

11:45 am      **Discussion** moderator: Claire Welty      *Monell Auditorium*

12:00 pm      Lunch (provided)      *Comer Atrium*

1:00 pm       **Activities at Lamont** moderator: Kerstin Lehnert
- Visit to the Marine Core Repository
- Tour of the Lamont Campus
- Hike into Sneeden's Landing

2:00 pm       **Outcomes from the CZ Net Thematic Clusters, Part 2** moderator: Lixin Jin      *Monell Auditorium*
(15 minutes each, with ~ 10-min presentations plus 5-min for Q/A).
- BigData Cluster - Julia Perdrial
- GeoMicro Cluster - Emma Aronson
- Critical Interface Network Cluster - Allison Goodwell
- Bedrock Cluster -  Steve Holbrook

3:00 pm       Coffee Break      *Monell Lobby (lower level)*

3:15 pm       **Poster Session 2** moderator: Emma Aronson      *Monell Lobby (lower level)*
(posters from above clusters and others)

4:15 pm       **Open Discussion** moderator: Emma Aronson      *Monell Auditorium*

4:30 pm       **Keynote Talk #1** moderator: Beth Boyer
Kerstin Lehnert - **Science-Ready Data for Next Discoveries**

5:00 pm       **Adjourn**

6:00 pm       **Network Dinner** at Old '76 (provided)

## Day 2

| | | |
|---|---|---|
| 8:00 am | Light Breakfast (provided) | *Monell Lobby (lower level)* |

8:30 am          **CZNet Data and Cyberinfrastructure Showcase** moderator: Jeff Horsburgh     *Monell Auditorium*
- Resources compiled to date in each major repository for your use  (Abner Bogan)
- Discussion of CZNet data sharing challenges (Jeff Horsburgh)
- HydroShare & CUAHSI Resources (Jordan Read)
- EarthChem & Columbia University Resources (Kerstin Lehnert)
- Discussion

9:15 am          **Powell Center CZ Synthesis Group Outcomes**
- Kendra Kaiser - "Critical zone as a mediator of hydroclimate-ecosystem asynchrony"
- Lixin Wang - "Towards an integrated understanding of terrestrial evapotranspiration"

9:45 am          **Breakout Discussion Groups**                    *Monell Auditorium and lower lobby*
moderators: Julia Perdrial and Jeff Munroe
- Legacy of CZNet
  - spreading of the CZ concept
  - science advances
  - students/researchers trained
  - data
  - collaborative publication to be written?

- Future CZ science in the USA
  - Areas needing more research
  - Areas ripe for cross-site comparisons or synthesis
  - Partnerships

11:15 am         Break

11::30 pm        **Report-outs from Breakout Group Rapporteurs**                *Monell Auditorium*

12:00 pm        Lunch (provided)                                                  *Comer Atrium*

1:00 pm          **Keynote Talk #2** moderator: Kerstin Lehnert                   *Monell Auditorium*
Natalie Raia - **Physical Sample Preservation**

1:30 pm          Networking Break

2:00 pm          **NSF Perspectives** Justin Lawrence, Laura Lautz
- CZ Science Investments Past and Future
- QA and open discussion

3:00 pm          **Open Discussion and Closing Remarks**