



2024 All-Hands Meeting: August 6-8, 2024
University of Illinois Campus Instructional Facility
1405 Springfield Ave,
Urbana, IL 61801

Tuesday, August 6th

- Breakfast on your own
- 8:15 am Meeting registration, coffee, and light refreshments
- 9:00 am Welcoming Remarks
- Allhands Meeting Goals by **Jordan Read**
 - Introduction of guest facilitator **Gordon Grant**
 - Welcome to the University of Illinois by **Praveen Kumar**
- 9:15 am Interactive CZ Net Poster Session, part 1 (“A” posters)
- 10:15 am Coffee/refreshment break
- 10:30 am Interactive CZ Net Poster Session, part 2 (“B” posters)
- 11:30 am Group reflections on poster presentations, 11:30 – 12:00, facilitated by **Claire Welty**
- 12:00 pm Lunch Provided
- 1:00 pm Key Science Outcomes from the CZ Net Thematic Clusters, convened by **Gordon Grant**. *Presentations by TC leads with no more than 5 slides.*
- Big Data Cluster by **Julia Perdrial**, 1:01-1:06
 - Bedrock Cluster by **Steve Holbrook**, 1:07--1:12
 - Coastal Cluster by **Holly Michael**, 1:13-1:18
 - Drylands Cluster by **Lixin Jin**, 1:19-1:24
 - Dust^2 Cluster by **Greg Carling**, 1:25-1:30
 - Dynamic Water Storage Cluster by **Naomi Tague**, 1:31-1:36
 - GeoMicro Cluster by **Emma Aronson**, 1:37-1:42
 - Critical Interface Network Cluster by **Allison Goodwell**, 1:43-1:48
 - Urban Cluster by **Claire Welty**, 1:49-1:54
 - Questions and Open Discussion (20 minutes), 1:55-2:15
- 2:15 pm Short Break
- 2:30 pm CZ Net Hub Cyberinfrastructure Update

- CZ data repositories toward data archival and FAIR data sharing by **Jeff Horsburgh**
- CZ thematic cluster data sharing reports by **Clara Cogswell**
- Discussion

3:00 pm Networking Break

3:30 pm Education & Outreach Outcomes from CZ Net Thematic Clusters, convened by **Beth Boyer**. *Presentations are 5 minutes each, with no more than 5 slides.*

- Hub by **Beth Boyer**, 3:31-3:36
- Big Data Cluster by **Leon Walls**, 3:37-3:42
- Bedrock Cluster by **Lily Eligator**, 3:43-3:48
- Coastal Cluster by **Sam Clem**, 3:49-3:54
- Drylands Cluster by **Jennifer Ramos-Chavez**, 3:55-3:58
- Dust^2 Cluster by **Kevin Perry**, 3:59-4:04
- Dynamic Water Storage Cluster by **Holly Barnard**, 4:05-4:10
- Geomicrobiology Cluster by **Alexander Ederer**, 4:11--4:16
- Critical Interface Network Cluster by **Erica Doerr**, 4:17-4:23
- Urban Cluster by **Alan Berkowitz**, 4:24-4:29
- Questions and Open Discussion (20 minutes), 4:30-4:45

4:45 pm Closing Remarks and Adjourn

Wednesday, August 7th

--- Breakfast on your own

8:30 am Meeting sign-in, Coffee and light refreshments available

8:45 am CZ Net Synthesis Outcomes, facilitated by **Jordan Read**

- Overview of Powell Center approach and CZ Net funded projects by **Jordan Read** (5 min)
- Powell Center Project #1 by **Matthias Sprenger** (10 minutes)
- Powell Center Project #2 by **Elizabeth Herndon** (10 minutes)
- Q/A

9:15 am CZ Perspectives from Invited Speakers, convened by **Steve Holbrook**

- Invited Speaker #1, **Bill Dietrich** (15 minutes)
- Invited Speaker #2, **Kamini Singha** (15 minutes)
- Q/A

10:00 am Break

10:15 am Discussion: CZ Science Past, Present, and Future – facilitated by **Gordon Grant**

- Breakout Group Discussions – (Science status: where we are, how we got here, and where we might go)
- Rapporteur Feedback

- 11:45 am Break- grab & go box lunch provided
- 12:00 pm Field Trip Departure
- 6:30 pm Network Dinner and Social **at Club 77** (Meal Provided)

Thursday, August 8th

- Breakfast on your own
- 8:30 am Meeting sign-in, Coffee and light refreshments available
- 8:45 am Community Briefs, facilitated by **Julia Perdrial** (5-10 minutes each)
 - CZ Net Time Series Workshop goals and outcomes by **Allison Goodwell**
 - CZ opportunities at AGU – by **Julia Perdrial** on town hall (and others announcing sessions that they are convening)
 - Final CZ Net all-hands meeting in February 2025 by **Lixin Jin**
 - CZ international network-of-networks and collaborations by **Jeff Munroe**
- 9:15 am CZ Net Research Opportunities for Undergraduates Program, convened by **Veronica Sosa-Gonzalez and Alan Berkowitz**
 - REU program overview by **Alan Berkowitz**
 - REU Student Flash Talks and Posters (**3 minutes each**)
 - **Bethany Blakey** - University of Montana
 - **Sean Cochran** - William & Mary
 - **Clarissa De Leon** - Brigham Young University
 - **Obson Joseph** - Essex County College
 - **Rilee Lonberger** - Hanover College
 - **Sadie Mayer** - Northern Illinois University
 - **Saia Pride** - Pennsylvania State University
 - **Irene Shuk** - George Washington University
 - **Dayvon Woodard** - Western Kentucky University
 - Discussion: Student and Mentor Reflections, facilitated by **Veronica Sosa Gonzalez**
- 10:00 am Break
- 10:15 am Discussion: CZ Futures – where can we go from here – facilitated by **Gordon Grant**
 - Breakout Group Discussions:
 - (Ways and Means: How do we work together in the near and long term? What can we as a collaborative community do in the last year of CZ Net funding and in the future?)*
 - Rapporteur Feedback
- 11:15 am Perspectives from NSF by **Richard Yuretich** and open discussion
- 12:00 pm Lunch Provided

12:45 pm Community Parting Perspectives

- Perspective by **Advisory Committee Representative Deb Agarwal**
- Perspective by facilitator **Gordon Grant**
- Open Discussion

1:00 pm Adjourn

For questions contact:

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