



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

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## **Tuesday, August 6<sup>th</sup>**

- 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
- 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 **Praveen Kumar** or **Allison Goodwell**, 1:43-1:48
  - Urban Cluster by **Claire Welty** or **Joel Moore**, 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**
- Priorities for the remaining project years/Synthesis year 5 by **Kerstin Lehnert**
- Discussion

3:00 pm      Networking Break

3:30 pm      Education & Outreach Outcomes from CZ Net Thematic Clusters, convened by **Alexandra Orr**. *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 **Emma Aronson**, 4:11--4:16
- Critical Interface Network Cluster by **Erica Doerr**, 4:17-4:23
- Urban Cluster by **Claire Welty**, 4:24-4:29
- Questions and Open Discussion (20 minutes), 4:30-4:45

4:45 pm      Closing Remarks and Adjourn

## Wednesday, August 7<sup>th</sup>

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

9:00 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 min)
- Powell Center Project #2 by **Elizabeth Herndon** (~10 min)
- Q/A (~ 5 min)

9:30 am      CZ Perspectives from Invited Speakers, convened by **Steve Holbrook**

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

10:00 am      Break

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

- Brief summary of CZ Science funding trajectory by **Richard Yuretich**
- Breakout Group Discussions – focused on scientific advances
- Rapporteur Feedback

11:45 am      Short break- grab & go box lunch

12:00 pm Field Trip Departure

6:30 pm Network Dinner and **Social at Club 77**

## Thursday, August 8<sup>th</sup>

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

8:45 am Pop-Ups

- **Talks on** research highlights, collaborative opportunities, or community announcements. To add your popup talk to the session, please reach out to [lmucciacito@cuahsi.org](mailto:lmucciacito@cuahsi.org) , **facilitated by Clara Cogswell.**

*Flash talks (2 minutes)*

- **Naomi Tague** on CZ information overload (2 minutes)
- **Julia Perdrial** on CZ town hall at AGU (2 minutes)

*Short talks (5-15 minutes)*

- CZ Net Time Series Workshop goals and outcomes by **Allison Goodwell**
- CZ international network-of-networks and collaborations by **Jeff Munroe**
- Planning for final all-hands meeting in February 2025 by **Lixin Jin**

10:15 am Short Break

10:30 am Discussion: CZ Futures – where can we go from here – facilitated by **Gordon Grant.**

- Breakout Group Discussions focused on 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(s) of CZ Net funding?*
  - *What might a future solicitation look like?*
- Rapporteur Feedback

11:30 am CZ Net Research Opportunities for Undergraduates Program, convened by **Veronica Sosa-Gonzalez or Alan Berkowitz**

- REU program overview by **Alan Berkowitz or Veronica Sosa-Gonzalez**
- 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**

- 12:10 pm      Lunch
- 1:00 pm      NSF Perspective by **Richard Yuretich** + Program Officer TBA, and Q/A
- 1:30 pm      Community Parting Perspectives
- Advisory Perspective by **Advisory Committee representative**
  - Facilitator Perspective by **Gordon Grant**
  - Open Discussion
- 2:00 pm      Adjourn
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For questions contact:

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