



## CARBONATE CRITICAL ZONE – RESEARCH COORDINATION NETWORK

Field Workshop  
May 16-19, 2023  
University of Arkansas, Fayetteville, AR

### Agenda

#### May 16: Participants arrive (Shuttle provided)

18:00 – 20:00 Evening Meet and greet event with participants of [Student Training](#) (shuttle provided)  
[@ Fossil Cove Brewing Company](#) (1946 N Birch Ave, Fayetteville, AR 72703)

#### May 17: Field trip

7:30-8:30 Breakfast ([@ CORD 127](#))  
8:30 – 9:00 Plenary: Welcome and agenda ([@ CORD 127](#))  
9:00 - 17:00 Field trip to Savoy, Crystal Lake, Cave Springs, Blowing Springs (Lunch and snacks provided)  
18:30- 20:30 Dinner banquet (shuttles provided)  
[@ Arsaga's Mill District](#) (481 S. School Ave. Fayetteville, AR 72701)

#### May 18 @ Gearhart Hall

7:30 – 8:15 Breakfast ([@ CORD 127](#))  
8:15 – 8:30 Plenary: Agenda and logistics for the day ([@ CORD 127](#))  
8:30 – 9:30 Plenary: Working group presentations  
9:30 – 10:00 Plenary discussion with Richard Yuretich, NSF, Program Director  
*The future of CZ science or integrated science at NSF*  
10:00- 10:15 Coffee Break  
10:15 – 10:30 Working Group Charge  
10:30 – 12:00 Working Groups sessions  
    Biogeochemical Working Group ([@ CORD 203](#))  
    Rates and Times ([@ CORD 215](#))  
    Scales and Boundaries ([@ CORD 229](#))  
12:00 – 13:30 Lunch ([@ CORD 127](#))  
13:30 – 15:00 Working Groups sessions (same rooms)  
15:00 – 15:15 Coffee Break ([@ CORD 127](#))

- 15:15 – 16:00 Working Groups sessions (same rooms)
- 16:00- 17:00 Guest speaker Plenary Presentation ([@ CORD 127](#))  
Jill Marshall, Assistant Professor Surface Processes, Critical Zone Science, Department of Geosciences, University of Arkansas  
*(Subcritically) cracking the critical zone- when Earth, wind, water, and trees intersect*
- 17: 00 Adjourn (Dinner on own)

### **May 19 @ Gearhart Hall**

- 8:00 – 8:30 Breakfast ([@ CORD 324](#))
- 8:30 – 9:00 Plenary: Agenda and logistics for the day ([@ CORD 324](#))
- 9:00 – 10:15 Working group sessions  
Biogeochemical Working Group ([@ CORD 203](#))  
Rates and Times ([@ CORD 215](#))  
Scales and Boundaries ([@ CORD 229](#))
- 10:15 – 10:30 Coffee break ([@ CORD 324](#))
- 10:30 – 12:00 Plenary: Working Groups reporting and cross pollination discussions. Discussion on RCN timeline, expected outcomes, funding opportunities, next steps ([@ CORD 324](#))
- 12:00 – 13:30 Lunch ([@ CORD 324](#))
- 13:30 – on: Travel to airport to catch flights as needed (Shuttle provided)