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## CZO Town Hall

### Critical Zone Observatories: Platforms for Collaborative Science

**Tuesday, December 13, 2016 — 12:30-1:30PM — Moscone West- 3022**

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#### Questions:

- › What are the most important fundamental and societally-relevant science questions that should be investigated using observatories?
- › What should the observatory network look like to address those question(s)?

#### Agenda:

12:30-12:35 Introduction to CZO Town Hall | Sue Brantley, Penn State

12:35-1:15 Lightning talks on future of CZO network:

- › Climate feedbacks don't stop at the land surface | Paul Brooks, U of Utah
- › Critical Zone Observers: Indigenous Communities and CZO Science | Alexandra Moore, Paleontological Research Institution
- › The geologic template for critical zone structure and ecosystem productivity | Cliff Riebe, U of Wyoming
- › The Case for Urban CZOs | Anne Jefferson, Kent State U
- › How thick is the critical zone? | Taylor Perron, MIT
- › The Critical Zone as an ecohydrologic boundary layer | Daniella Rempe, U of Texas-Austin
- › Does rapid ecological change have consequences for the deep Critical Zone? | Eve Hinckley, CU Boulder
- › Biogeochemistry of the human environment: Bringing the Critical Zone home | Justin Richardson, Cornell
- › Looking up at the Critical Zone | Adam Wymore, U of New Hampshire
- › How resilient is the Critical Zone? | Ashlee Dere, U of Nebraska Omaha

1:15-1:20 Upcoming opportunities through CZO SAVI | Tim White, Penn State

1:20-1:30 Closing remarks | William McDowell, U of New Hampshire