



Midwest Town Hall

Howe Hall Auditorium, Iowa State University

Ames, Iowa

July 11th & 12th, 2023

Version 2.4

The STEP Midwest Town Hall is a by-invitation, in-person event orchestrated in support of DOE/ASCR's Sustainable Software initiative. The purpose of the STEP Town Hall meetings is to develop a strategic action plan for DOE/ASCR which details a recommended path for sustaining a tools ecosystem for High Performance Computing (HPC) over the long term. Participants will collaboratively explore the current HPC tools space and develop solutions to the sustainability challenges.

This town hall is the second in a series of three to be held in the summer of 2023. The town halls will collectively cover overlapping topics to ensure coverage for participants who are only able to attend a subset. The first one had a heavier focus on cross-cutting topics, community building, and information collection in order to kick off the series.

All full group activities will be in the Howe Hall Auditorium and breakouts will be in Pearson Hall. If you are staying for the Thursday morning writing session, that will be in 3140 Hach Hall. A map of campus can be found at <https://www.fpm.iastate.edu/maps/>. Parking passes and a parking map have been sent to those who are attending in person (although we will have some printed passes available). You can also use the interactive map (click on the "Parking Lots" toggle on the upper right-hand panel) to find bright yellow parking lots that you can park in.

The zoom link for the whole event is:

<https://iastate.zoom.us/j/95278448885?pwd=ZWNBSkhZOWIRQXgySkV1RFdFZ2pmZz09>

Breakout room participants will be randomly assigned in order to encourage broad perspectives on cross-cutting topics.

On Wednesday afternoon, one of the breakout options is a **VIRTUAL BREAKOUT** ([zoom link](#)). For this breakout option, we request that all conversation happens over the zoom link. That is, we wish to discourage any face-to-face communication should multiple participants join from the same physical location – please use the zoom audio and/or chat features.

Day 1 (July 11th, 2023)

Time	Topic – Items marked with blue font will be available online via Zoom for remote observers
8:30 – 9:00	Registration & Badging - Howe Hall Atrium
9:00 – 10:00	What is STEP and Why Are We Here? (Terry Jones, ORNL) – Howe Hall Auditorium or zoom link This talk describes STEP, Introduces the need for Initiatives, & introduces the need for a Survey
10:00 - 10:30	Break – Howe Hall Atrium
10:30 - 12:00	Plenary: Recap of East Coast Town Hall – Description of the 4 STEP Initiatives – Howe Hall Auditorium or zoom link <ul style="list-style-type: none">• Recap of East Coast Town Hall (Heike Jagode, University of Tennessee)• Proposed Structure (Phil Carns, Argonne)<ul style="list-style-type: none">• Collaborative Teams• Rapid Response• Codesign• Community Activities
12:00 - 1:00	Working Lunch (Provided) – Discussions on morning sessions – Howe Hall Atrium
1:00 - 1:30	Guidance, Logistics and Desired Outcomes for Breakouts (Terry Jones, ORNL) – Howe Hall Auditorium
1:30 - 3:00	Breakouts Session 1: Structure & Setting Direction <ol style="list-style-type: none">1. Management/governance structure (session lead: Terry Jones, ORNL) – Pearson 21252. Stakeholders & External Advisory Boards (session lead: Phil Carns, Argonne) – Pearson 21313. Processes for Tracking Vision & Gaps Over Time (lead: Heike Jagode, Univ of Tenn) – Pearson 2137
3:00 - 3:30	Break – Pearson 2143
3:30 - 5:00	Breakouts Session 2: Project Lifecycle <ol style="list-style-type: none">1. Bootstrapping Efforts (session lead: Theresa Windus, Ames National Lab) – Pearson 21252. Reporting & Maintaining Efforts (session lead: Jose Moreira, IBM) – Pearson 21313. Reviewing & Sunsetting Efforts (session lead: Shane Snyder, Argonne) – Pearson 2137
5:00 - 5:30	Closing and Guidance for Day 2 – Howe Hall Auditorium

Day 2 (July 12th, 2023)

Time	Topic – Items marked with blue font will be available online via Webex for remote observers
9:00 - 9:10	Introduction and Day 2 Logistics (Terry Jones, ORNL) – Howe Hall Auditorium or zoom link
9:10 - 10:15	<p>Report out summaries from Session 1: Structure & Setting Direction – Howe Hall Auditorium</p> <ol style="list-style-type: none"> 1. Management/governance structure (session lead: Terry Jones, ORNL) 2. Stakeholders & External Advisory Boards (session lead: Phil Carns, Argonne) 3. Processes for Tracking Vision & Gaps Over Time (session lead: Heike Jagode, Univ of Tennessee)
10:15 - 10:45	Break – Howe Hall Atrium
10:45 - noon	<p>Report out summaries from Session 2: Software Lifecycle – Howe Hall Auditorium or zoom link</p> <ol style="list-style-type: none"> 1. Bootstrapping Efforts (session lead: Theresa Windus, Ames National Lab) 2. Reporting & Maintaining Efforts (session lead: Jose Moreira, IBM) 3. Reviewing & Sunsetting Efforts (session lead: Shane Snyder, Argonne)
noon - 1:00	Working Lunch (Provided) – Discussions on morning sessions – Howe Hall Atrium
1:00 - 1:45	<p>Primer: Governance, Workforce and Organizational Challenges (Moderator: James Custer) – Howe Hall Auditorium or zoom link</p> <ul style="list-style-type: none"> ● Perspectives on DEI and Workforce Development Mike Jantz (University of Tennessee) ● Community Activity models & scope Phil Carns (Argonne) ● Interfacing With Additional Funding Sources Terry Jones (ORNL) ● Facilitating Ongoing Collaboration: What entices Application teams / Facilities to work with STEP Efforts Theresa Windus (Ames National Lab / ISU)
1:45 - 3:00	<p>Breakouts Session 3: Additional Challenges: Governance, Workforce and Organizational Challenges</p> <ol style="list-style-type: none"> 1. DEI & Workforce Development (session lead: Mike Jantz) VIRTUAL BREAKOUT zoom link 2. Community Activity models & scope (session lead: Erdal Mutlu, PNNL) – Pearson 2125 3. Interfacing With Additional Funding Sources (session lead: James Custer, HPE) – Pearson 2131 4. Facilitating Ongoing Collaboration: What entices Application teams / Facilities to work with STEP Efforts (session lead: Jose Moreira, IBM) – Pearson 2137
3:00 - 3:30	Break
3:30 - 4:50	<p>Report out summaries for Session 3: Additional Challenges: Governance, Workforce and Organizational Challenges - Howe Hall Auditorium or zoom link</p> <ol style="list-style-type: none"> 1. DEI & Workforce Development (session lead: Mike Jantz) VIRTUAL PRESENTATION 2. Community Activity models & scope (session lead: Erdal Mutlu, PNNL) 3. Interfacing With Additional Funding Sources (session lead: James Custer, HPE) 4. Facilitating Ongoing Collaboration: What entices Application teams / Facilities to work with STEP Efforts (session lead: Jose Moreira, IBM)
4:50 - 5:00	Closing Remarks / Adjourn (Terry Jones, ORNL) - Howe Hall Auditorium