

# ACME Fall Meeting Agenda

## ACME Fall Meeting, November 2-4, 2015, Albuquerque, New Mexico

- Agenda in pdf format: [ACME\\_Fall\\_Meeting\\_Agenda\\_2015-11-2.pdf](#)
- ACME Fall Meeting Sessions Charge and Expected Outcome - digest
- Conference Rooms Chart: [Hotel\\_Floorplan.pdf](#)
- Poster Listing and Layout [ACME\\_Poster\\_List\\_1021.pdf](#), [Poster\\_Layout.pdf](#)

### Call Number For Remote ACME participants

We will provide the gotomeeting session for remote ACME participants for the Plenary Room Sessions. There are reserved gotomeeting numbers/URLs for parallel sessions, but it is up to Leaders of these parallel sessions to provide the connection (please use the sessions below to do so).

**Plenary Room Ambassador:**

- <https://global.gotomeeting.com/join/935068573>
- United States +1 (872) 240-3212 Access Code: 935-068-573
- alternative call numbers
- to start use: user [acme-gotowebinar1@lists.llnl.gov](mailto:acme-gotowebinar1@lists.llnl.gov), pas goto4acme

**Breakout Room #1 - Roxy**

- <https://global.gotomeeting.com/join/877147525>
- United States +1 (657) 220-3412 Access Code: 877-147-525
- alternative call numbers
- to start use: user [acme-gotomeeting1@lists.llnl.gov](mailto:acme-gotomeeting1@lists.llnl.gov), pas goto4acme

**Breakout Room #2 Registry**

- <https://global.gotomeeting.com/join/581810429>
- United States +1 (872) 240-3212 Access Code: 581-810-429
- alternative call numbers
- to start use: user [acme-gotomeeting2@lists.llnl.gov](mailto:acme-gotomeeting2@lists.llnl.gov), pas goto4acme

- **Please upload presentations to 2015-11-02 ACME Project Fall Meeting Presentations and then link them to the agenda, Thank You !!!**
- **Please upload posters to 2015-11-02 ACME Project Fall Meeting Posters and then link them to our poster page Fall Meeting Poster Abstract Submission, Thank You !!!**

Duration	Time Start - Time End	Session / Confluence Page	Plenary Room - Ambassador	BreakOut Room #1 - Roxy	BreakOut Room #2 - Registry	Poster Room - Regal
<b>Monday, Nov 2nd, 2015</b>						
1 h	7:00 - 8:00	Continental breakfast				Poster Room - Regal Poster Set-Up
45 min	8:00 - 8:45am	Plenary: Intro, Dave, Dorothy, Gerald, Mark, Renata  2015-11-02 ACME Fall Meeting - Plenary: Intro	Chair: Mark Taylor			
5 min	8:00 - 8:05		Welcome and Logistics - David C. Bader			
15 min	8:05 - 8:20		TBD - Dorothy Koch <a href="#">Koch ACME PI Nov 2015.pptx</a>			
25 min	8:20 - 8:45		ACME Project Status - David C. Bader			

3h 20 min	8:50 - 2:10pm	Individual Group Parallel Meetings 2015-11-02 ACME Fall Meeting - Individual Group Parallel Meetings	Chair: Mark Taylor <i>Plenary Room - Ambassador</i>	<i>BreakOut Room #1 - Roxy</i>	<i>BreakOut Room #2 - Registry</i>	
1h 30 min	8:50 - 10:20		Atmosphere Group Phil Rasch, Shaocheng Xie	Ocean/Ice Group Todd Ringler, Stephen Price	Workflow Group Dean N. Williams, Valentine Anantharaj	
20 min	10:20 - 10:40am	Break				<i>Poster Room - Regal</i> Poster Set-Up
1h 30 min	10:40 - 12:10		Land Group Peter Thornton, Bill Riley	SE/CPL Group Breakout Discussion Fall 2015 Robert Jacob, Andy Salinger	Performance Group Breakout Discussion Patrick Worley, Phil Jones	
1 hour 20 min	12:10 - 1:30pm	Lunch				<i>Poster Room - Regal</i> Poster Set-Up
40 min	1:30 - 2:10 pm	Report Back from Each Group: 2015-11-02 ACME Fall Meeting - Individual Group Parallel Meetings	Chair: Mark Taylor			
5 min	1:30 - 1:35		Atmosphere Phil Rasch, Shaocheng Xie			
5 min	1:35 - 1:40		Ocean/Ice Todd Ringler, Stephen Price			
5 min	1:40 - 1:45		Land Peter Thornton, Bill Riley			
5 min	1:45 - 1:50		(Workflow Group Report Back (8:50 am - 10:20 am: Monday, 11/2)) Dean N. Williams, Valentine Anantharaj			
5 min	1:50 - 1:55		SE/CPL Robert Jacob, Andy Salinger			
5 min	1:55 - 2:00		Performance Group Breakout Discussion Patrick Worley, Phil Jones			
10min	2:00 - 2:10		Discussion			
1h	2:10 - 3:10 pm	Reconcile Experiment Plans against ACME v1.0-alpha Code (3xGLs) 2015-11-02 ACME Fall Meeting - Reconcile Experiment Plans Against ACME v1.0-alpha Code	Chair: Mark Taylor			
15 min	2:10 - 2:25		<i>Watercycle Experiment Plan</i> Phil Rasch, Shaocheng Xie			

15 min	2:25 - 2:40		<i>Cryosphere Experiment Plan - Presentation</i>  Todd Ringler, Stephen Price			
15 min	2:40 - 2:55		<i>BGC Experiment Plan - BGC Expt Design v4.pptx</i>  BGC experiment page  Peter Thornton, Bill Riley			
15min	2:55 - 3:10		Discussion			
20 min	3:10 - 3:30pm	Break				
1h	3:30 - 4:30pm	ACME v1.0-alpha Testing  Deliverable - Detailed Plan / Definition of Success/Failure / Alternatives when critical path compromised, Back up Plan  <a href="#">2015-11-02 ACME Fall Meeting - ACME v1.0-alpha Component Testing Workshop</a>	Chair: Todd Ringler			
30 min	3:30 - 4:00		<i>Strawman for ACME v1.0-Alpha Testing - Presentation</i>  Coupled Group David C. Bader, Mark Taylor			
30 min	4:00 - 4:30		Discussion			
1h	4:30 - 5:30pm	ACME v1.0-beta Tuning  Deliverable - Detailed Plan of Experiments, Metrics, Expected Results, Possible Compromises, Unacceptable Behavior, Back up Plan  <a href="#">2015-11-02 ACME Fall Meeting - ACME v1.0-beta Tuning Workshop</a>	Chair: Todd Ringler			
10 min	4:30 - 4:40		<i>Component parameterizations requiring re-tuning, presentation</i>  Atmosphere GLs Phil Rasch, Shaocheng Xie			
10 min	4:40 - 4:50		<i>Component parameterizations requiring re-tuning, parameterizations_ALM.pptx</i>  Land GLs Peter Thornton, Bill Riley			
10 min	4:50 - 5:00		<i>Component parameterizations requiring re-tuning, presentation</i>  Ocean/Ice GLs Todd Ringler, Stephen Price			

10 min	5:00 - 5:10		<i>Performance tuning plans, <b>pre</b> <b>sentation</b></i>			
			Performance GLs Patrick Worley, Phil Jones			
20 min	5:10 - 5:30		Discussion			
1h 30 min/over dinner	5:30 - 7:00 pm	Dinner / Evening Council + GLs Meeting (straw man for roadmapping) Dinner Meeting  2015-11-02 ACME Fall Meeting - Evening Council + GLs Meeting (straw man for roadmapping)	<ul style="list-style-type: none"> <li>• 12-Month Roadmap - Atmos</li> <li>• 12-Month Roadmap - Coupled</li> <li>• 12-Month Roadmap - Land</li> <li>• 12-Month Roadmap - Ocean</li> <li>• 12-Month Roadmap - Perf</li> <li>• 12-Month Roadmap - SE</li> <li>• 12-Month Roadmap - Workflow</li> </ul>			
1h	7:00 - 8:00 pm	Breakout sessions	<i>Plenary Room - Ambassador</i>  Convection Shaocheng Xie  Agenda: 2015-11-02 Meeting notes - Convection Breakout	<i>BreakOut Room #1 - Roxy</i>  Global Coupled Biogeochemistry, Forrest Hoffman, Bill Riley, Susannah Burrows, Philip Cameron-Smith, Scott Elliott	<i>BreakOut Room #2 - Registry</i>  V1 Code merge, Andy Salinger	<i>Poster Room - Regal</i>  <i>Deep Dives Rehearsal,</i>  <i>Phil Jones, Kate Evans, Matthew Maltrud, Peter Thornton, Bill Riley</i>
<b>Tuesday, Nov 3rd, 2015</b>						
1 h	7:00 - 8:00	Continental breakfast				<i>Poster Room - Regal</i>  Poster Set-Up
5 min	8:00 - 8:05 am	Tuesday opening and schedule - David C. Bader				
30 min	8:05 - 8:35 am	ACME v2 science driver experiments  2015-11-03 ACME Fall Meeting - ACME v2.0 Science Driver Experiments	Chair: Ruby Leung			
10 min	8:05 - 8:15		Watercycle - open discussion			
10 min	8:15 - 8:25		Cryosphere - open discussion			
10 min	8:25 - 8:35		BGC - open discussion			
50 min	8:35 - 9:25 am	ACME v2.0 Current and Planned Development  2015-11-03 ACME Fall Meeting - ACME v2.0 Current and Planned Development	Chair: Bill Riley			
10 min	8:35 - 8:45		<i>ACME v2.0 Current and Planned Development</i>  Atmosphere, Phil Rasch, Shaocheng Xie			

10 min	8:45 - 8:55		ACME v2.0 Current and Planned Development <b>presentation</b>  Ocean/Ice, Todd Ringler, Stephen Price			
10 min	8:55 - 9:05		ACME v2.0 Current and Planned Development <b>presentation</b>  Land, Peter Thornton, Bill Riley			
20 min	9:05 - 9:25		Discussion			
50 min	9:25 - 10:15 am	ACME v2.0 Experiments Planning  2015-11-03 ACME Fall Meeting - ACME v2.0 Experiments Plng	Chair: Bill Riley			
10 min	9:25 - 9:35		Atmosphere Group v2.0 experiments plan <b>presentation</b> - Phil Rasch, Shaocheng Xie			
10 min	9:35 - 9:45		Ocean/Ice Group v2.0 experiments plan- <b>presentation</b> Todd Ringler, Stephen Price			
10 min	9:45 - 9:55		Land Group v2.0 experiments plan - <b>presentation</b> Peter Thornton, Bill Riley			
20 min	9:55 - 10:15		Discussion			
20 min	10:15 - 10:35 am	Break				
1h 30 min	10:35 - 12:00pm	Coupled Experiments Process Run  Deliverable - Detailed Tasks/Assignments/Dates plan  2015-11-03 ACME Fall Meeting - Coupled Experiments Process Run	Chair: Peter Thornton			
20 min	10:35 - 10:55 am		<i>Watercycle Experiment Process Run Plan</i> <b>presentation</b> Phil Rasch, Shaocheng Xie			
20 min	10:55 - 11:15 pm		<i>Cryosphere Experiment Process Run Plan</i> <b>presentation</b> - Todd Ringler, Stephen Price			
20 min	11:15 - 11:35 pm		<i>BGC Experiment Process Run Plan</i> <b>presentation</b> - Peter Thornton, Bill Riley			
25 min	11:35 - 12:00 pm		Discussion			
1h 20 min	12:00 - 1:20 pm	Lunch				

1h	1:20 - 2:00 pm	Refined 12 Month Roadmap, Individual Groups - Parallel  2015-11-03, 2015-11-04 ACME Fall Meeting - Refined 12 Month Roadmap, Indv Grp	Chair: Stephen Price  <i>Plenary Room - Ambassador</i>	<i>BreakOut Room #1 - Roxy</i>	<i>BreakOut Room #2 - Registry</i>	
40 min	1:20 - 2:00 pm		Atmosphere, Phil Rasch, Shao cheng Xie	Workflow, Dean N. Williams, Valentine Anantharaj	Land, Peter Thornton, Bill Riley	
25 min	2:05 - 2:30pm	Report Back from Refined 12 month roadmap Individual Groups  2015-11-03, 2015-11-04 ACME Fall Meeting - Refined 12 Month Roadmap, Indv Grp	Chair: Stephen Price			
5 min	2:05 - 2:10		Atmosphere, Phil Rasch, Shao cheng Xie			
5 min	2:10 - 2:15		Land, Peter Thornton, Bill Riley			
5 min	2:15 - 2:20		Workflow, Dean N. Williams, Valentine Anantharaj			
10 min	2:20 - 2:30		discussion			
20 min	2:30 - 2:50 pm	Break				
40 min	2:50 - 3:30 pm	ACME Group Picture, Awards and Entertainment Dorothy Koch	Chair: Stephen Price			<i>Poster Room - Regal</i>
10 min	2:50 - 3:00					ACME Group Picture
10 min	3:00 - 3:10					ACME Awards
20 min	3:10 - 3:30 pm					Music and Live Entertainment
2h	3:30- 5:30 pm	Poster Session				<i>Poster Room - Regal</i>
1h 55 min	3:30 - 5:25					Poster Session
5 min	5:25 - 5:30					Poster Take Down
1h 30 min/ over dinner	5:30 - 7:00 pm	Dinner / Evening Council + GLs Meeting Dinner Meeting  2015-11-03 ACME Fall Meeting - Evening Council + GLs Meeting				
1h	7:00 - 8:00 pm	Breakout sessions	<i>Plenary Room - Ambassador</i>  Elevation Classes	<i>BreakOut Room #1 - Roxy</i>  Offline land model Daniel Ricciuto	<i>Breakout #7</i>	<i>Poster Room - Regal</i>  Poster Take Down
<b>Wednesday, Nov 4th, 2015</b>						
1 h	7:00 - 8:00	Continental breakfast				

5 min	8:00 - 8:05 am	Wednesday opening and schedule - David C. Bader				Room not available
3h	8:05 - 11:00 am	Cross-Group Speed Dating, Parallel 2015-11-04 ACME Fall Meeting - Cross-Grp Speed Dating	Chair: Phil Rasch Plenary Room - Ambassador	BreakOut Room #1 - Roxy	BreakOut Room #2 - Registry	Room not available
30 min	8:10 - 8:40		A-P: Atmosphere - Performance Groups	W-L: Workflow - Land Groups	O-S: Ocean/Ice - SE/CPL Groups	
30 min	8:45 - 9:15		A-L: Atmosphere - Land Groups	W-S: Workflow - SE/CPL Groups	O-P: Ocean/Ice - Performance Groups	
30 min	9:20 - 9:50		A-S: Atmosphere - SE/CPL Groups	W-O: Workflow - Ocean/Ice Groups	L-P: Land - Performance Groups	
20 min	9:50 - 10:10 am	Break				
30 min	10:10 - 10:40		A-O: Atmosphere - Ocean/Ice Groups	L-S: Land - SE/CPL Groups	P-W: Performance - Workflow Groups	
30 min	10:45 - 11:15		A-W: Atmosphere - Workflow Groups	L-O: Land - Ocean/Ice Groups	P-S: Performance - SE/CPL Groups	
1h	11:20 - 12:20 pm	Report Back from Speed Dating 2015-11-04 ACME Fall Meeting - Cross-Grp Speed Dating	Chair: Phil Rasch			Room not available
10 min	11:20 - 11:30		Atmosphere, Phil Rasch, Shaocheng Xie			
10 min	11:30 - 11:40		Ocean/Ice, Todd Ringle, Stephen Price			
10 min	11:40 - 11:50		Land, Peter Thornton, Bill Riley			
10 min	11:50 - 12:00		SE/CPL, Robert Jacob, Andy Salinger			
10 min	12:00 - 12:10		Workflow, Dean N. Williams, Valentine Anantharaj			
10 min	12:10 - 12:20		Performance, Patrick Worley, Phil Jones			
1h 10 min	12:20 - 1:30 pm	Lunch				
40 min	1:30 - 2:10 pm	Refined 12 month roadmap, Individual Group - Parallel 2015-11-03, 2015-11-04 ACME Fall Meeting - Refined 12 Month Roadmap, Indv Grp	Chair: Shaocheng Xie Plenary Room - Ambassador	BreakOut Room #1 - Roxy	BreakOut Room #2 - Registry	Room not available
40 min	1:30 - 2:10		Ocean/Ice, Todd Ringle, Stephen Price	SE/CPL, Robert Jacob, Andy Salinger	Performance, Patrick Worley, Phil Jones	

25 min	2:15 - 2:40 pm	Report Back from Refined 12 month roadmap Individual Groups  2015-11-03, 2015-11-04 ACME Fall Meeting - Refined 12 Month Roadmap, Indv Grp	Chair: Shaocheng Xie			Room not available
5 min	2:15 - 2:20		Ocean/Ice, Todd Ringler, Stephen Price			
5 min	2:20 - 2:25		SE/CPL, Robert Jacob, Andy Salinger			
5 min	2:25 - 2:30		Performance, Patrick Worley, Phil Jones			
10 min	2:30 - 2:40		discussion			
20 min	2:40 - 3:00 pm	Break				
1h 20 min	3:00 - 3:50 pm	Tutorials: Workflow, SE - Plenary  2015-11-04 ACME Fall Meeting - Tutorials: WF, SE - Plenary	Chair: Phil Jones  <i>Plenary Room - Roxy</i>			Room not available
20 min	3:00 - 3:20		ESGF CoG - New Web Interface Tutorial John Harney			
30 min	3:20 - 3:50		Climatology Generation Hands-on Charlie Zender - <a href="#">smn_nco_acme_201511.pdf</a>			
30 min	3:50 - 4:20		ACME scripts overview James Foucar (probably won't need 40 minutes)			
30 min	4:20 - 4:50 pm	Hands on /Office hour Workshops - Parallel  2015-11-04 ACME Fall Meeting - Hands on Workshops - Parallel	Chair: Phil Jones  <i>Plenary Room - Ambassador</i>	<i>BreakOut Room #1 - Roxy</i>	<i>BreakOut Room #2 - Registry</i>	Room not available
30 min	4:20 - 4:50		Workflow, Dean N. Williams, Valentine Anantharaj	SE/CPL, Robert Jacob, Andy Salinger	Performance, Patrick Worley, Phil Jones	
10 min	4:50 - 5:00 pm	Closing Remarks, David C. Bader, Dorothy Koch				