

Agenda - 2016 ACME Fall Meeting

Agenda in pdf form - [Agenda_2016_ACME_Fall_Meeting_2016-11-07.pdf](#)

Poster Layout and Listing - [Posters_Layout_and_Abstracts_2016_ACME_Fall_Meeting.pdf](#)

We will be recording the conference and the videos will be made available as soon as possible after the meeting.

Plenary ("Peek-A-Boo" Room) Sessions, Nov 9-11

- [Webex Meeting - Plenary Room](#)
- Call number: **+1-415-655-0001** US TOLL
- [Global call-in numbers - plenary](#)
- Access code: 800 246 886
- Meeting password: acme1

Breakout #1 ("Patty Cake") Sessions, Nov 9-11

- [Webex Meeting - Breakout Room#1](#)
- Call number: **+1-415-655-0001** US TOLL
- [Global call-in numbers - breakout #1](#)
- Access code: 809 104 320
- Meeting password: acme1

Breakout #2 ("Keep Away") Sessions, Nov 9-11

- [Webex Meeting - Breakout Room #2](#)
- Call number: **+1-415-655-0001** US TOLL
- [Global call-in numbers - breakout #2](#)
- Access code: 808 164 883
- Meeting password: acme1

Duration	Start - End Time	Session / Confluence Page	Plenary Room "Peek-A-Boo"	BreakOut Room "Patty Cake"	BreakOut Room "Keep Away"	Poster Room
Wednesday, Nov 9th, 2016						
						Posters Installation
30 min	8:00 - 8:30	Intro:Dave, Dorothy (via Webex)	Chair: Mark Taylor 2016-11-09 ACME All-Hands Morning Sessions			
10 min	8:00 - 8:10		"Meeting Intro, Meeting Goals and Charge, Project Status" - David C. Bader			
20 min	8:10 - 8:30		"DOE-HQ-ESM news and perspectives" - Dorothy Koch			
1h	8:30 - 9:30	Invited Talks #1	Chair: Mark Taylor 10 min talk + 5 min discussion 2016-11-09 ACME All-Hands Morning Sessions			
15 min	8:30 - 8:45		CMDV Software: Software Engineering Education, Mike Heroux			
15min	8:45 - 9:00		Agricultural Impacts on Nitrogen Cycling: Climate and Air Pollution & Fire, dust, air and water: Part 1, Peter Hess			
15min	9:00 - 9:15		Improving Marine Biogeochemistry-Climate Feedbacks in ACME & Fire, dust, air, and water: Part 2, J. Keith Moor			
15min	9:15 - 9:30		Improving the interface processes in the ACME model, Xubin Zeng			
20 min	9:30 - 9:50	Break				

6h + 1h 10 min	9:50 - 5:30	Individual Groups Parallel Meetings	Chair: Mark Taylor 2016-11-09 ACME All-Hands Afternoon Sessions			
1 h	9:50 - 10:50		Coupled Group David C. Bader, Ruby Leung, Mark Taylor, Chris Golaz <ul style="list-style-type: none"> High res ocean and initialization for v1 Mathew Maltrud High res atmosphere status Wuyi Lin ACME v1-beta low res update Chris Golaz 	Breakout #1	Breakout #2 Early Adopters of Unit Testing, Anshu Dubey, Andreas Wilke	
1h	11:00 - 12:00		Cryosphere / Watercycle Experiment, Chris Golaz, David C. Bader, Ruby Leung, Mark Taylor BGC Experiment Ruby Leung, Mark Taylor, Chris Golaz, David C. Bader,		Breakout #3 Requirements for the Coupler Robert Jacob	
1h 10min	12:00-1:10	Lunch				
2h	1:10-3:10		Atmosphere Group Phil Rasch, Shaocheng Xie Atmosphere Group Meeting Agenda, Nov 2016	Performance Group Phil Jones Performance Breakout Agenda	Workflow Group Valentine Anantharaj, Dean N. Williams	
20 min	3:10-3:30	Break				
2h	3:30-5:30		Ocean/Ice Group Stephen Price, Todd Ringler	SE & CPL Group Robert Jacob, Andy Salinger	Land Group Katherine Calvin, Bill Riley, Peter Thornton	
1h 30 min	5:30-7pm	Dinner				
2h	7 - 9 pm	Evening Sessions				
1h	7 - 8 pm		Breakout #4 Brainstorm Session, Shaocheng Xie, Phil Rasch, Steve Ghan	ACME Council + GLs <i>Strategic Planning</i>	Breakout #5	
1h	8 - 9 pm		Breakout #6 Collaboration between ACME and relevant ESM Projects , Shaocheng Xie, Phil Rasch	Breakout #7 Improve treatment of solid (ice) runoff to ocean from glacier-covered land regions, Stephen Price	Breakout #8 Deep Dives Rehearsal, Phil Jones	

Thursday, Nov 10th, 2016

2h	8:00 - 10:41	Invited Talks #2	Chair: Ruby Leung 10 min talk + 3 min discussion 2016-11-10 ACME All-Hands Morning Sessions - Invited Talks #2			
10+3min	8:00 - 8:13		CMDV Software presentations Andy Salinger			
10+3min	8:13 - 8:26		CMDV RRM presentation Chris Golaz			
10+3min	8:26 - 8:39		CMDV Land presentation Bill Riley			
10+3min	8:39 - 8:52		CMDV MCS presentation Steve Ghan			
10+3min	8:52 - 9:05		CIME for ACME- Robert Jacob			
12+5min	9:05 - 9:22		Everything CIME - Mariana Vertenstein			
5+3min	9:22 - 9:30		Script to run ACME code Philip Cameron-Smith, Peter Caldwell (The run_acme script)			

10+3min	9:30 - 9:43		ACME Land Group Invited Talk / Highlight			
10+3min	9:43 - 9:56		ACME Ocean/Ice Group Invited Talk / Highlight			
19 min	9:56-10:15	Break				
13 min	10:15-10:28		ACME Atmosphere Group Highlight <i>Phil Rasch</i>			
13 min	10:28-10:41		CMDV CM4 presentation David Romps			
56 min	10:41-11:37	Publications Discussion	<p>Chair: Ruby Leung</p> <p>Each group will present list of planned and published papers,</p> <ul style="list-style-type: none"> • Short Overview of Proposed ACME Publications • Short Overview of Published Publications <p>5 min presentation +3 min discussion</p> <p>2016-11-10 ACME All-Hands Afternoon Sessions -Publications Discussion</p>			
8 min	10:41-10:49		Atmosphere Group Publications Shaoheng Xie			
8 min	10:49-10:57		Land Group Publications Katherine Calvin , Bill Riley , Peter Thornton			
8 min	10:57- 11:05		Ocean/Ice Group Stephen Price , Todd Ringler			
8 min	11:05-11:13		Coupled Group David C. Bader , Ruby Leung , Mark Taylor , Chris Golaz			
8 min	11:13-11:21		Workflow Group Valentine Anantharaj , Dean N. Williams			
8 min	11:21-11:29		Performance Group Phil Jones			
8 min	11:29-11:37		SE & CPL Group Robert Jacob , Andy Salinger			
23 min	11:37-12:00	Awards and Group Picture	<p>Chair: Ruby Leung</p> <p>2016-11-10 ACME All-Hands Afternoon Sessions -Publications Discussion</p>			
15 min	11:37 - 11:52		ACME Outstanding Contributors Awards, Dorothy Koch			
8 min	11:52 - 12:00		Group Picture			
1h 30 min	12:00 - 1:30	Lunch + Entertainment	Live Music and Entertainment by Phil Jones & The Deep Dives band			
1h 15 min	1:30 - 2:45	ACME v1.0 Workflow Tools	Chair: Dean N. Williams presentation + discussion			
10+5min	1:30 - 1:45		Overview and Future Direction - Valentine Anantharaj			
10+5min	1:45 - 2:00		ACME Diagnostics - Chris Golaz			
10+5min	2:00 - 2:15		Diagnostic Viewer and UV-CDAT Overview - Samuel Fries			
10+5min	2:15 - 2:30		ACME Workbench - Sterling Baldwin			
15min	2:30 - 2:45		Discussion Valentine Anantharaj , Dean N. Williams			

1h	2:45 - 3:45	Strategic Planing	Chair: Dean N. Williams 15 min presentation + 15 min discussion 2016-11-10 ACME All-Hands Afternoon Sessions - Strategic Planning			
15+15 min	2:45 - 3:15		Update to Strategic Plan David C. Bader			
15+15 min	3:15 - 3:45		ACME versions v2/v3 upcoming features Ruby Leung, Mark Taylor			
15 min	3:45 - 4:00	Break				
2h	4 - 6 pm	Poster Session				
2h						Poster Session
1h	6 - 7 pm	Dinner				
2h	7 - 9 pm	Evening Sessions				
1h	7 - 8 pm		Breakout #9	ACME Council + GLs <i>Strategic Planning</i>	Breakout #10 Coordinated Developments in Marine Biogeochemistry: v2 and beyond Nicole Jeffery	Poster Session cont.
1h	8 - 9 pm		Breakout #11 CMDV crosstalk, All CMDV Projects Steve Ghan	Breakout #12 JIRA Deep Dive Renata McCoy	Breakout #13 Coupled Biogeochemistry Forre st Hoffman	Poster Session cont.

Friday, Nov 11th, 2016

3h 05 min	8:00 - 11:05 am	Cross-Group Speed Dating	2016-11-11 ACME All-Hands Morning Sessions - Cross-Group Speed Dating			
25 + 5 min change rooms	8:00 - 8:25 am		A-P: Atmosphere - Performance Groups	W-L: Workflow - Land Groups	O-S: Ocean/Ice - SE/CPL Groups	Posters Take Down
25 + 5 min change rooms	8:30 - 8:55 am		A-L: Atmosphere - Land Groups	W-S: Workflow - SE/CPL Groups	O-P: Ocean/Ice - Performance Groups	
25 min + 5 min change rooms	9:00 - 9:25 am		A-S: Atmosphere - SE/CPL Groups	W-O: Workflow - Ocean/Ice Groups	L-P: Land - Performance Groups	
25 min	9:30 - 9:55 am		A-O: Atmosphere - Ocean/Ice Groups	L-S: Land - SE/CPL Groups	P-W: Performance - Workflow Groups	
15 min	9:55 - 10:10 am	Break				
25 + 5 min change rooms	10:10 - 10:35 am		A-W: Atmosphere - Workflow Groups	L-O: Land - Ocean/Ice Groups	P-S: Performance - SE/CPL Groups	
15 min	10:35 - 10:50	Working on Meeting Recap	Time to prepare a 1 or 2 slides with up to 10 points on Meeting Recap: Highlights of most important take away home items from the meeting from each Group 2016-11-11 ACME All-Hands Morning Sessions - Working on Meeting Recap			

15 min	10:35 - 10:50		Atmosphere Group Phil Rasch, Shaocheng Xie Workflow Group Valentine Anantharaj, Dean N. Williams	Land Group Katherine Calvin, Bill Riley, Peter Thornton Ocean/Ice Group Stephen Price, Todd Ringler	Performance Group Phil Jones SE/CPL Group Robert Jacob, Andy Salinger	
1h 10min	10:50 - 12:20	Meeting Recap & Closing Remarks	Chair: Todd Ringler Highlights of most important take away home items from the meeting, each group leads - 7x (5 min + 2 min discussion) + 20 min Closing Remarks 2016-11-11 ACME All-Hands Afternoon Sessions - Meeting Recap & Closing Remarks			
7 min	10:50-10:57		Atmosphere Group Recap Phil Rasch, Shaocheng Xie			
7 min	10:57-11:04		Land Group Recap Katherine Calvin, Bill Riley, Peter Thornton			
7 min	11:04- 11:11		Ocean/Ice Group Recap Stephen Price, Todd Ringler			
7 min	11:11-11:18		Coupled Group Recap Chris Golaz, David C. Bader			
7 min	11:18-11:25		Workflow Group Recap Valentine Anantharaj, Dean N. Williams			
7 min	11:25-11:32		Performance Group Recap Phil Jones			
7 min	11:32-11:39		SE & CPL Group Recap Robert Jacob, Andy Salinger			
21 min	11:39-12:00		Closing Remarks and Charge/Homework David C. Bader, Dorothy Koch, Ruby Leung, Mark Taylor 4x5 min			
1h 10 min	12:20- 1:30	Lunch				
1h 3 min		Optional and Available as needed				
1h + 10 min change rooms	1:30 - 2:30		Breakout #14	Breakout #15	Breakout #16	
1h + 10 min change rooms	2:40 - 3:40		Breakout #17	Breakout #18	Breakout #19	
1h + 10 min change rooms	3:50 - 4:50		Breakout #20	Breakout #21	Breakout #22	