

Welcome

to the



2011 Earth System Grid Federation Day





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Welcome and Opening Remarks
Monday, May 9th

08:30 – 08:55	Arrival Time	Glenn Rutledge (Host)	25 min
08:55 – 09:00	Welcome and Logistics	Glenn Rutledge (NCDC)	5 min
09:00 – 09:10	Opening Remarks	Dean Williams (PCMDI) Don Middleton (NCAR) Bryan Lawrence (BADC) (remotely) Michael Lautenschlager (DKRZ)	10 min

[http://
go-essp.titanpad.com/asheville](http://go-essp.titanpad.com/asheville)





2011 Earth System Grid Federation Day

Discussion Session One: *How we work together*

Monday, May 9th

09:10 – 11:10	Discussion Session One	2 hrs
11:30 – 13:00	Lunch	1.5 hrs

Define what ESGF is (not the resulting infrastructure but the "working-power"). Can it be managed? How? How are we dealing with project responsibility? Are we all on the same page? It is important to be clear what it is, as it is not a project. There are no resources allocated for ESGF directly nor anyone is directly responsible for it. How we work together on:

- Daily to weekly time scales
 - How can we be more responsive to “bug fixing problems” at the federation level?
 - Current system, critics and improvements. (e.g. define guidelines for accessing the repositories, like anonymous read-only, etc.)
- Weekly to monthly
 - How can we prioritize activities so we can get the best benefit of our joint activities?
 - We can't force anyone to do anything... we can't even "incentive" people, so...how can we ensure things get done?
- Monthly to yearly
 - What are the directions in which we are going?
 - What does every group "expect" from ESGF. (Own goals vs ESGF's ones)
 - What about other type of data? (aka. is there life after cmip5? :-)
 - How does NCAR's opening of the Gateway's source code change things? What can we re-use, what can the gateway use from us. (eg. security: it would be nice that interfaces required for communication between data node and gateway are developed by the same team if possible)





2011 Earth System Grid Federation Day

Discussion Session Two: *Operations for CMIP5*

Monday, May 9th

13:00 – 14:30	Discussion Session Two	1.5 hrs
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- Operations check and status: how's everything running, critics and problems.
- Status of Japan Gateway (G. Rutledge for Michio Kawamiya JAMSTEC) 5min
- Load balancing and streamlining. What can be done and how?
- Helpdesk current standing problems, critics.
- User experiences gathered so far. (e.g. downloading files)
- Redundancy and fail-safe systems. What, where and how? (from repo to PCMDI's attribute service)
- QC. How's that working? Critics & problems.
- Replication and gridFTP. Speed and other problems (scripts, clients & co.)
- DRS structure too rigid for other data. Is this really required?
- Registry status. How flexible is it (adding new nodes/gateways/services)? How flexible should it preferably be?
- Security. How does the integration with other services work? Is any integration from ESGF to other systems already in place? Planned?





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Discussion Session Three: *What are the ESGF futures?*

Monday, May 9th

14:30 – 15:30	Discussion Session Three	60 min
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It might seem precipitate to discuss that before we are even properly operational, but it is clear that there are parallel activities going on (and they will continue). What is a sensible architectural philosophy that celebrates both our desire to work together, and our differences?

- What is the architectural philosophy we should prioritize?
- Where do we want ESGF to be aimed to after CMIP5?
- What can we do in the short/mid/long term?





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Discussion Session Four: *Technical session: Code-sprint*
Monday, May 9th

15:30 – 16:30	Discussion Session Four	60 min
16:30 – 17:00	Closing Comments and Adjourn	30 min

If there's time and anyone is interested we could solve current configuration problems (or of any other kind) together to gain a better insight in the system.

