General Business

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Reporting

• JIRA is here to stay... sorry… 😱
• For a project of this size, it is not unreasonable to ask everyone to spend 15-60 minutes every 2 weeks writing a brief summary of what they did.
• Renata has put together useful Confluence pages:
  – Updated within Last 3 Weeks - Jira Issues by Assignee
  – Not Updated within Last 3 Weeks - Jira Issues by Assignee
• We don’t need extra fine granularity. If you can report your work on Epics rather than Tasks, this should be acceptable in most cases.
• Make sure that what you do for E3SM is reported somewhere on JIRA.
• Ask us if you need new Epics; new Epics require GLs approval.
Priorities: v1

- **v1 Simulation Campaign**
  - low-res future,
  - high-res 1950-2050 and control,
  - 1/8 deg AMIP (uniform and RRM).

- **v1 Analysis**
  - Phase 1 papers must be submitted by **March 31**.
  - JIRA Epics for Phase 1 papers not submitted **may be closed** at discretion of GLs.
  - Program manager and EC have expressed desire to see more v1 related papers
    - breakout Wednesday, 1:00pm

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<table>
<thead>
<tr>
<th>Simulation</th>
<th>Duration</th>
<th>Resolution</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Pre-industrial (1850) control</td>
<td>500 years</td>
<td>LR</td>
<td>DECK</td>
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<tr>
<td>Historical transient (1850-2014)</td>
<td>165 years per ensemble member</td>
<td>LR</td>
<td>DECK - minimum of 3, ideally 5 ensemble members.</td>
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<tr>
<td>Abrupt 4xCO2</td>
<td>150 years</td>
<td>LR</td>
<td>DECK</td>
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<tr>
<td>1%yr CO2 increase</td>
<td>150 years</td>
<td>LR</td>
<td>DECK</td>
</tr>
<tr>
<td>AMIP (1970-2014)</td>
<td>45 years</td>
<td>LR</td>
<td>DECK - possibility of starting earlier (1870) and performing multiple ensemble members</td>
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<tr>
<td>1950 control</td>
<td>50 years</td>
<td>LR, HR</td>
<td>HighResMIP like</td>
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<tr>
<td>1950-2050 (all forcings)</td>
<td>100 years</td>
<td>LR, HR</td>
<td>HighResMIP like - 3 ensemble members</td>
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<tr>
<td>1950-2050 (GHG-only)</td>
<td>100 years</td>
<td>LR, HR</td>
<td>HighResMIP like - 3 ensemble members</td>
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<tr>
<td>AMIP (2000-2010)</td>
<td>10 years</td>
<td>¼ degree, global</td>
<td>Atmosphere-only global high-resolution simulation</td>
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<tr>
<td>AMIP (2000-2010)</td>
<td>10 years</td>
<td>¼ degree, RRM</td>
<td>Atmosphere-only high-resolution simulation over North America using RRM</td>
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Priorities: v2

• v2 Model Developments
  • Fairly large number of developments are under consideration for v2.
  • Just because a particular development is under consideration for v2, it doesn’t mean it will be incorporated in v2.
  • To increase chances that a specific development will be in v2, it should:
    • add a demonstrably useful feature or reduce an existing bias,
    • be thoroughly tested and evaluated,
    • be documented in a separate publication,
    • be ready and its author willing to help with v2 integration.
  • We will assembling a v2 integration and testing team.
  • Will proceed incrementally, starting next quarter (April 1).

More during the breakout this afternoon at 3:00pm
Discussion
Comments?
Questions?