

2023-10-3 Meeting notes

Date

Oct 3, 2023 , 10:00 AM EST (US)

Participants

- @Scot Breitenfeld ★
- @Vicky Moschou
- Scott Imlay
- @David Gutzwiller
- @Simone Crippa
- @Tobias Leicht
- @Gregory Sjaardema
- @David Gutzwiller ★
- @Stephen Guzik
- @dmitry.s.kamenetskiy ★
- @Tony Garratt
- @Patrick Baker (Has new representative)
- @Earl P Duque
- @ZJ Wang ★
- @Christopher Rumsey
- @Matthias Möller
- @Pierre-Jacques Legay ★
- @Mickael PHILIT
- @Marc Pointot
- @Koen Hillewaert
- Giorgos Strofylas (BETA c.a.e.)★
- Stavros Arestis (BETA c.a.e.)★
- David Garlisch
- Scott Imlay

★ In attendance

Steering Committee Issues

Discussion topics

Item	Presenter	Notes
Approve 2023/7/11 minutes.	@Scot Breitenfeld	<input checked="" type="checkbox"/> post the last meeting's minutes to the CGNS webpage. Approved

cgns.org owner??	@Scot Breitenfeld	Unknown, Registered through GoDaddy, who only contacts through a broker service. Filled out form on GoDaddy to contact owner.
high-level editing tools for the documentation page	@Marc Poinot @Christopher Rumsey @Scot Breitenfeld	Doxygen branch was merged to develop. Started to explore using Breathe and Sphinx using the <i>develop</i> branch.
Converting CGNSTalk archive to Github Discussion Posts	@Scot Breitenfeld	No update.
Coupled fluid-structure standard addition	@Scot Breitenfeld	Proposal to standardize fluid-structure simulations submitted, was declined: <ul style="list-style-type: none"> • File I/O capabilities which are out of the scope of the announcement. • Extension of non-NASA solvers and coupling codes. • Coupling strategy is limited to loosely-coupled and segregated time-advancement Planning on investigating submitting DOE proposal.
mixed element/face zones discussion	@David Garlisch	🔗 ParaView: Mixed definition of unstructured zone by elements and by faces is not valid · CGNS/CGNS · Discussion #720 <input checked="" type="checkbox"/> @David Garlisch will post to cgnstalk files that show the issue, @Gregory Sjaardema will look into it. Unrelated, the files also cause Paraview to crash. <input type="checkbox"/> @Scot Breitenfeld will follow-up with @Gregory Sjaardema
Status update on Accepted CPEX #0045 ➕ CGNS-182: CPEX 0045: Polynomial Data and Curved Grid Elements IN PROGRESS	No Discussion	There is currently no one actively working on this, we will keep the project on the meeting agenda, but we don't expect any updates.
Status update on Accepted CPEX #0047 Proposed Data integration Points	@Mickael PHILIT	Working on the new website before creating a new development branch to prevent duplicating efforts. Started prototyping with python and C and will push a branch on GitHub in the upcoming weeks. (The "C" branch is a slow work in progress) No discussion
prioritization, review and attribution of JIRA bugs/issues	@Tony Garratt @David Gutzwiller	Next release 4.5.0, Kanban: 🔗 v4.5.0 · CGNS Current status for Ansys: No urgent issues. <ul style="list-style-type: none"> • @Scot Breitenfeld Is completing the option of using subfilng for CGNS.

- Targeting the 4.5.0 release, currently in the **subfiling** branch.
- cgnsview may be moved to its own repository, and the goal remains to release a working cgnsview for Mac, Linux and Windows for the 4.5.0 release.
 -  v4.5.0 • CGNS

New Business

Any new CGNS funding proposal opportunities? Nothing was identified at the meeting.

Schedule next meeting

Jan 16, 2024 , 10:00 AM EST (US)

Switching to Google Meet to avoid Zoom issues.

Adjourn