

2021-03-12 Clowder Dev Meeting notes

Date

12 Mar 2021

Attendees

- [Luigi Marini](#)
- [Maxwell Burnette](#)
- [Sara Lambert](#)
- [Todd Nicholson](#) - absent
- [Bing Zhang](#)
- [Mark Fredricksen](#) - absent
- [Michael Bobak](#)
- [Rob Kooper](#)
- [Michael Johnson](#)
- [Elizabeth Yanello](#)
- [Sandeep Puthanveetil Satheesan](#)
- [Shannon Bradley](#)

Discussion items:

Clowder All Paws Virtual Conference June 21 to June 24 - Discussion & Agenda - Presenters

Grafana Dashboards (Mike L.)

Helm Charts - Rob

DataCite Update (DOI minting) - Lisa

J-Clowder - Bing Zhang

Who	Notes
Luigi	v1.5.1 https://github.com/clowder-framework/clowder/pull/191 - let's release today All paws dev sessions: Luigi - Overview from a developer standpoint (1 hour) (scalability, security, publishing, doi) Luigi - How to contribute (30 mins) Max - User oriented demo (1 hour) (search, Clowder for organizations) Rob - How to deploy (1 hours) (cloud, kubernetes, radiant, aws) ??? - NCSA hosted Clowder instance Luigi - 2.0 Where are we at? (30min) ??? - How to customize (config/plugins/services)(30 min) Max - Extractors (1 hours) Luigi - Previewers (1 hours) ??? - API (30 mins) Max - Ingestion pipelines / workflows? (30mins) (TERRAREF-CINET-Airflow) Sandeep - AI support (30 mins) (tensorflow, models, running model as extractor, ingest data from clowder) Max - Codebase overview (30 mins) Steering committee - Researcher Panel (managing data/how does Clowder fit into this?) Lighting talks: XSEDE/Sandeep, *You will be in charge of the topic, but you can delegate responsibilities to others.

Max	Queue event sink for workbench and Clowder. Wanting to move data in and out of containers easily NDS Labs Workbench x Clowder integration
Mike L.	Running containers side by side (the smaller one called a sidecar) to fetch the data. We need to be aware of security.
Todd	
Bing	
Mark F	
Mike B.	search now at: beta.geocodes.earthcube.org
Rob	
Michael J	
Sandeep	
Shannon	Did anyone follow up on this? Not yet Hi all, I'm an undergraduate student working on a project for the Cozad New Venture Challenge and was wondering if we could collaborate or if I could get some advice regarding my project. I'm interested in trying to create a machine learning algorithm that utilizes computer vision to analyze sidewalk images from Google street view. I would love to get into touch with someone on how to begin, if the idea is feasible, and to just connect and pick someone's brain. Thank you, Nathan Seiler VISTA All Paws Agenda Draft Need ideas for presentations https://docs.google.com/spreadsheets/d/1mCZlvr7VjAd5sq_bh0GQ43Q7nhToOn-RELwcKDF9Oq4/edit#gid=2052094695  https://www.katacoda.com/create to create interactive software tutorials
Lisa	Save the Date for All Paws Virtual Annual Conference - get some catch phrase to entice people to attend. Jong Lee ask Kaiyu Guan to present - SmartFarms

Action Items/To Dos:

- ☐ Elizabeth Yanello Shannon Bradley Web Page up/Registration/agenda/Save the Date

☒ Bing Zhang Discuss JClowder on 3/19/21

☐ [Maxwell Burnette](#) & [Michael Johnson](#) discuss SIMPL on 3/26/21.