

Pangeo Docs

First impressions of the current site

- Homepage
 - Like the immediate link to discourse above the fold
 - “What is Pangeo” seems way too long
 - Doesn’t have a super-strong message. Maybe ok. Maybe this is mostly for pointing people to other places. If so, maybe Contents should be higher? (use sphinx-design and grid maybe?)
- TOC navbar seems off.
 - Everything is in one dropdown
 - Too many pages there. Maybe we need to consolidate a little. We should think through information architecture
- General
 - Information is outdated (Iris, UK Met, Anaconda, ..)
 - Talks a lot about old nsf award
 - Very wordy. Maybe this makes sense for the academic audience, but my guess is that we can be more concise.

Thoughts on future site

Want to think about two questions:

- Who comes to this site and with what intention?
- What do I want each group to learn?

I don’t know the answer to the first question (we need access to GA, which seems to be broken maybe due to GA-4), but I’ll operate under some (maybe wrong) assumptions.

In General

I think that effective websites often have a structure kind of like the following:

- **Hook:** Quickly impress people so that they continue reading. Build their attention span.
- **Educate:** Give context and tools so that they can understand how Pangeo can make them successful, and how they can best engage given their situation.
- **Engage:** Leave them with good next steps to engage further with the community and technology

For Pangeo, my guess is that this is mostly about giving them context, and then connecting them to the various resources around Pangeo (Xarray, Dask, JupyterHub, Discourse, Infrastructure stuff, Weekly meetings)

Some anti-goals

- Talk about us or our history or our tools, except insofar as they support the goals above or are mandated in some way by other organizations.
- Philosophize or preach beyond the interest of typical readers (we have philosophy, but we should introduce it carefully)
- Do the job of upstream projects (we should give context and hand off)

Specific users / personas

- Science user
- Support staff (IT)
- Data providers (added by joe)

Are there other groups that we think come to this page that we should care about?

Possible outline

- Homepage
 - **What can Pangeo do?** Example, flashy visuals.
“Big Easy Geoscience” or some similar tagline
 - **What is Pangeo?**
Maybe this is actually a pretty big section, with tabs and full page context, including links to the rest of the site
 - **Community**
 - Links to Discourse and meeting calendar mostly
 - **OSS tools**
 - Links to an internal page listing common projects, Xarray, Dask, Jupyter, Zarr (anything else?)
 - **Infrastructure**
Probably we have more to say on this topic, and there aren't obvious places that we can defer to.
 - HPC
 - Cloud
- **How to use Pangeo?**
Maybe this page targets users, and points them to educational resources (tutorials, project pythia, ...) as well as easy to start infrastructure (hubs, colab, ...)

The goal of this page is to match them to next step resources that we think will give them a good starter experience.

- **How to build Pangeo?**
Maybe this targets advanced users or IT admins trying to set up pangeo infrastructure. My guess is that it probably splits between ...
 - OSS / DIY documentation pointers (zero to jupyterhub, ...?)

- Platform provider links (2I2C, Nebari, Coiled, Earthmover, ...)
- Organizations that can help
 - Rich Signell
 - Quansight
 - 2I2C
 - Coiled
 - Earthmover
 - ...

- **How to join Pangeo?**

Everyone is part of Pangeo! Links to ...

 - Discourse
 - Meetings
 - Working groups

- **Opinions**

Some of the current content is mostly an opinion on some topic like Cloud or Storage or something else. Probably we need a landing zone for these pages. This probably isn't top-level TOC material, but a sub-category