art News

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Outline

- Future planning: milestone and release naming conventions.
- The latest **art** release: SAM support changes.
- **art** workbook plug.
- Other resources.

- In-progress releases may be found on the art Redmine project's roadmap page.
- In order to make planning more flexible, we have started to assign code names to planned releases.
- Our names are picked from the list of brightest stars.
- Names are assigned in decreasing order of brightness, and will neither be rearranged nor reused.
- Upon release, the code name will be retired in favor of a standard numbered release.

Release naming: versions

- Upon release, the version will be: `vXX_YY_ZZp`.

  - *XX* Major release no.
  - *YY* Minor release no.
  - *ZZ* Point release no.
  - *p* Patch release letter.

- A major release number change indicates major new features, data format changes and possible data incompatibility.

- A minor release number change signals an interface change or addition.

- A point release number bump is used for bug fixes, small additions or integration fixes to problems found during the tag-and-release process.
- A patch release, signified by a lower case letter, is very rare and is not expected to happen again.

- **art** suite release notes may be found on the **art** Redmine project's main wiki page.
- Latest release notes
- Note that one should always follow the "Previous version's release notes" link to catch up on changes since the last release you used with your experiment.
- Particular highlights: SAM-related changes and improvements.

The art workbook.

- Self-directed study program designed to introduce beginners in HEP programming to **art**.
- Principals: Rob Kutchke and Anne Heavey.
- More experienced people can skip introductory sections and jump straight to the exercises.
- Still under development but already a lot of material to get people started.
- Workbook can be found at:
  https://sharepoint.fnal.gov/project/
  ArtDoc-Pub/SitePages/Home.aspx
- Tomorrow's session will feature Rob and Anne being available to help people as they work through the material, and receive feedback on the workbook to improve it.

Other resources.

- Mailing lists:
  - art-users@fnal.gov: community help, free signup.
  - artists@fnal.gov: expert help.
  - art-stakeholders@fnal.gov: material related to stakeholder meetings, release planning, issue prioritization.
- The **art** wiki.
- **art** release notes.
- The **art** issue entry interface.
- The **art** workbook.