



art news

16 April 2019

art stakeholders meeting



art 3.02.04 / critic 2.00.04

- Released last week. Includes the following fixes:
 - Calling `createEngine(seed, "G4Engine", "engine_instance")` now sets the default CLHEP engine to HepJames
 - Necessary change due to the default CLHEP engine changing to MixMax for CLHEP 2.4
 - Do not call G4 interface until after the modules have been constructed
 - Will need to revisit whether this is the correct approach
 - Improved `art_root_io` migration script
 - Fixes to bugs introduced in *art 3*
 - Out-of-order event processing has been restored
 - `art::Source` template now propagates the user-specified event history

ROOT, macOS Mojave and XCode 10.2

- XCode 10.2 has added additional restrictions
- Consequence is that ROOT and any ROOT dictionaries can no longer be built on macOS Mojave
 - ROOT team has been notified
 - If you are hoping to continue development on macOS Mojave, do not upgrade to XCode 10.2.