# artdaq - Bug #20956

## MetricManager global pointer can point to destructed MetricManager

09/27/2018 10:13 AM - Eric Flumerfelt

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| **Status:** | Closed | | **Start date:** | 09/27/2018 |
| **Priority:** | Normal | | **Due date:** | |
| **Assignee:** | Eric Flumerfelt | | **% Done:** | 0% |
| **Category:** | Known Issues | | **Estimated time:** | 0.00 hour |
| **Target version:** | artdaq v3_03_00 | | | |
| **Experiment:** | - | | **Co-Assignees:** | |

**Description**

Since the Globals class stored a pointer to a concrete MetricManager instance managed by a different class, the lifetime of the pointer was not associated with the lifetime of the MetricManager instance. The instance has been moved so that it is a static global with Globals, destructed by a call to artdaq::Globals::CleanUpGlobals.

This resolution of the bug has the beneficial side-effect of allowing metrics to be sent from art processes in an artdaq system.