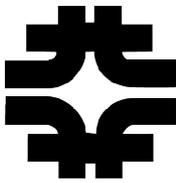


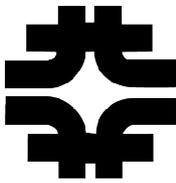
# DAQ Support (non-Run II)

Gerald Guglielmo  
(CD/CEPA/OAA)



# Project Drivers & Scope

- Provide data acquisition related consultation and support, including CAMAC and hardware specific driver issues, and software support for data acquisition systems
  - Proposed experiments
  - Test beam experiments
  - Meson Test Beam Facility
  - *Run II experiments are outside scope of this activity (have their own support activity)*



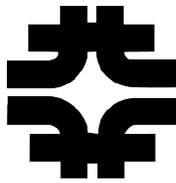
# Project Deliverables Status

- CAMAC support
  - Support for drivers for Jorway CAMAC hardware used by experiments and the Meson Test Beam Facility
    - sjyLX driver support as needed
    - hardware debugging help as needed
    - Recent queries few and not technically difficult
    - Minerva query about CAMAC on Windows
  - *Only expert with recent CAMAC experience transferred to the Accelerator Division in January*
- r2dm and ODE Run Control support (ode\_rc)
  - MIPP (e907) support – *quiet so far in FY06*
- General support
  - Amanda backup support - *closed out around 01/2007*
  - Queries about potential support in DAQ setup (T955)



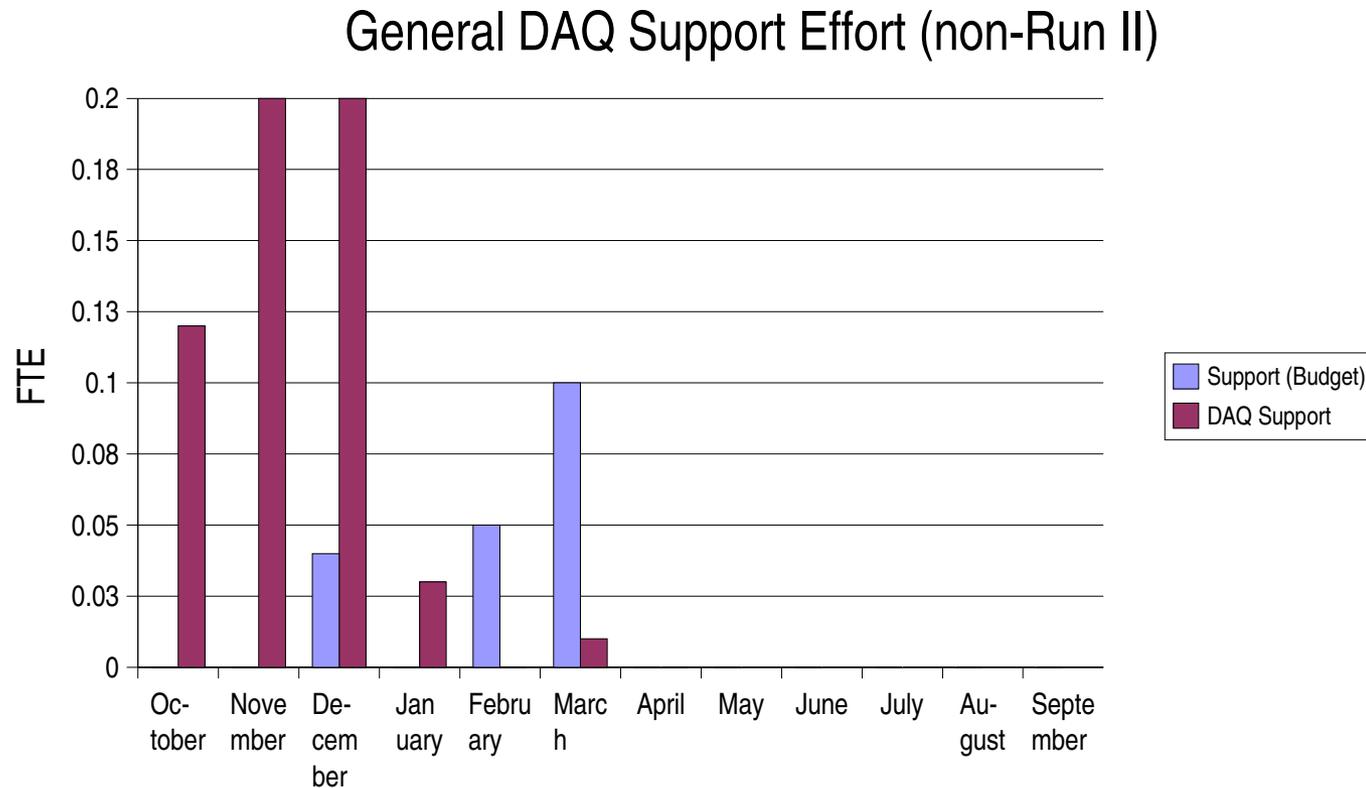
# Project Milestones

- Providing timely support for DAQ related issues in accordance with Division and Laboratory priorities. All activities in this category are of an intermittent nature and there are no schedule based milestones defined at this time.
  - Scope of support is expected to change as division strategies for CAMAC, test beam facilities and experiments evolves.



# Effort Profile DAQ Support (non-RunII)

- No dedicated employees in CEPA/OAA, 1 employee transferred to AD.





# Risks

- Loss of CAMAC expertise increases probability that CAMAC related issues will not be solved quickly.
  - Used by Meson Test Beam Facility so issues could effect multiple test beam experiments
  - Individual experiments may incur increased downtime
  - New experiments may not receive enough support in getting set up and commissioned.
- ODE RC expert left years ago.
  - Stable so far, but any significant issue would require ramp up in understanding system.
- New requests for support will impact other efforts for the group
  - *Potentially COUPP, T955, Minerva, DES, etc*
  - Same small pool of people already committed elsewhere