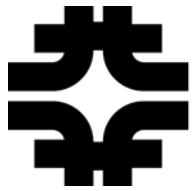


Committee News

Erik Gottschalk

May 26, 2005



Overview

- **Workshop on Accelerator Operations 2005**
- **Advisory Committee**
- **Committee schedule for June, 2005**
- **Weekly meetings**
- **AOB**

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For more information contact [Bob Mau](#)

[email the webmaster](#)

WAO

Workshop on Accelerator Operations 2005

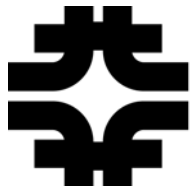
May 22-27

Hosted by: Fermi National Accelerator Laboratory

Topics:

- ◆ How We Do Business
- ◆ Previous Workshops
- ◆ Remote Operations
- ◆ Poster Session
- ◆ Maintenance Tracking Tools
- ◆ How to Get and Keep Good Operators
- ◆ Safety Concerns
- ◆ Regulatory Concerns
- ◆ High Level Applications
- ◆ Communication Tools
- ◆ Control Room Design
- ◆ Market Place Solutions
- ◆ Operations before Operations
- ◆ Workshop Summary





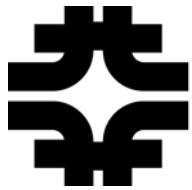
Remote Operations Session

1) Subaru Telescope (Junichi Noumaru)

- Remote operation of telescopes on Mauna Kea is necessary due to the harsh environment.

2) Theragenics Corporation (William Mattel)

- “Theragenics is a leader in the production and sale of implantable radiation devices used in the treatment of cancer.”
- 24/7 operation of isotope production facility
- Automated call system
- All technicians are equipped with cell phones



Remote Operations Session

3) Remote Operations at RHIC (Jennifer Kozak)

- Remote operations improves response time to fix problems
- RHIC accelerator parameters can be modified from home
- Honor system: anyone who wants to change accelerator parameters must contact the Main Control Room (MCR) before doing so
- Disadvantages with remote operation:
 - No face-to-face communication when working from home
 - Main Control Room (MCR) has 4-headed displays
 - Visual and audio signals in MCR are not available at home
- Computer security:
 - Cryptocard is needed to get through the BNL firewall
 - “SSH Server Spy” software used to monitor SSH connections into MCR
 - All changes to accelerator parameters are logged



Remote Operations Session

4) TTF VUV-FEL at DESY (Kay Rehlich)

- Good communication is critical for remote operations (audio/video connections and ELog).
- Exchanging experience about operations (“tips and tricks”) is critical, so participation in meetings (daily? weekly?) is very important.
- Remote users don’t need to maintain the software that is needed for operations.
- Access through a firewall can be restricted to particular IP addresses.



Advisory Committee

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Committee Schedule

- **Very preliminary requirements document will be “completed” by June 16, 2005.**
- **This document will be e-mailed to members of the Advisory Committee for feedback.**
- **Face-to-face discussions with members of the Advisory Committee at CERN in June.**

- **Plan to have a video-conference “review” of our requirements document in July, before presenting everything to Pier Oddone.**



Weekly Meetings

- There have been some suggestions to have our weekly meetings scheduled in the morning to make it easier for participation from CERN.
- Our current meeting time (1:30 pm) was arranged to avoid conflict with numerous CMS meetings that occur in the morning.
- **Note: Next week's meeting will be in the Race Track (WH7X)**