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Supercomputing 2008 Goals, Vision, Direction

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Introduction

The purpose of this document is to try to set out what it is we are trying to accomplish at Supercomputing 2008. Contributions from many are gratefully acknowledged.

The conclusions of this discussion about Supercomputing 2008 are shown in bold red Courier font.

Overall Objective

Present our Science Thrust.

What might be happening then? CMS, LHC. No way really to say...

We are taking as the defining time line element the value on the LPC First Collision countdown clock. This was recently reset to Oct. 1, 2008 from July 14, 2008.

How can we portray our leading edge status in a visual and auditory way?
Should we have a countdown clock?

Budget

The expenses for last year for the booth were \$56K and for 11 people to travel was \$15K - total of \$71K.

This figure does not include costs for VMS. Costs from VMS were less than \$2K as they only charged for materials.

The figure of \$40K was mentioned. Is this appropriate or should we try to limit it even further considering the overall lab situation?

It was decided that the budget would be \$40K.

Out of this, the 2009 booth cost of \$6000 has to be paid in advance. The 2008 booth charge of \$5500 was paid last year.

Exhibit/Booth Options

Some exhibit/booth options are:

- 1. Keep the spiral the same except with update banner**
- 2. re-skin the spiral - The vendor person who can estimate those costs is out at present and so can not give estimates on re-skining.**

~~Estimates are that of the ~\$30K for the spiral, 1/3 went for the frame, 1/3 went for design, and 1/3 went for the printing so that might mean that we could save \$10K on not having to re-do the frame.~~

- 3. Do something new (but there will be costs)**

~~There is a music initiative for SC2008. We can enter items for this to get additional publicity. See:~~

<http://sc08.supercomputing.org/?pg=musicini1.html>

- 4 . Have yellow post-it note style stickies added onto the spiral showing what has happened since last year or**

Add a banner down the spiral in the 2008 region listing what has further occurred (This is an opportunity to update with LHC and CMS status).

Other Matters

Hotel logistics:

<http://sc08.supercomputing.org/?pg=registration.html>

<http://sc08.supercomputing.org/?pg=travel.html>

Booth Areas:

Listed are the area, the organization, the implementer, and the leader.

- Area: OSG/GRID
 - OSG – Marcia (Pordes)
 - GRID – TBD (Berman)
- Area: NETWORK/Security
 - NETWORK – TBD (Crawford)
 - Security – Joe Klemencic (Leininger)
- Area: Meeting Place
- Area: Spiral
- Area: CMS/REX
 - CMS – TBD (McBride)
 - REX – TBD (Snider)
- Area: QuarkNet – TBD (TBA)
- Area: CPS – Eric Stern (Spentzouris)
- Area: CDMS / CDMS Artifact – TBD (Ramberg)

Miscellany and Details

- Banner running down the spiral in the 2008 area listing what has further occurred in LHC and CMS
- Open Science Grid: Point out ongoing collaborations and work with others. Collect the logos of our partners.
- Use Café Signs for posters from past SuperComputing's.
- Two corner Fermilab banners hung from ceiling as with last year
- Give away items, toys, rulers, postcards, brochures (CD and OSG) (are there templates for these brochures?)
- CDMS model with sound and light. Erik Ramburg and Public Affairs (Kurt Riesselmann) are interested in collaborating with us on this. This is being constructed by Dave Burke.)

See: <http://youtube.com/watch?v=vilx7RSlups>

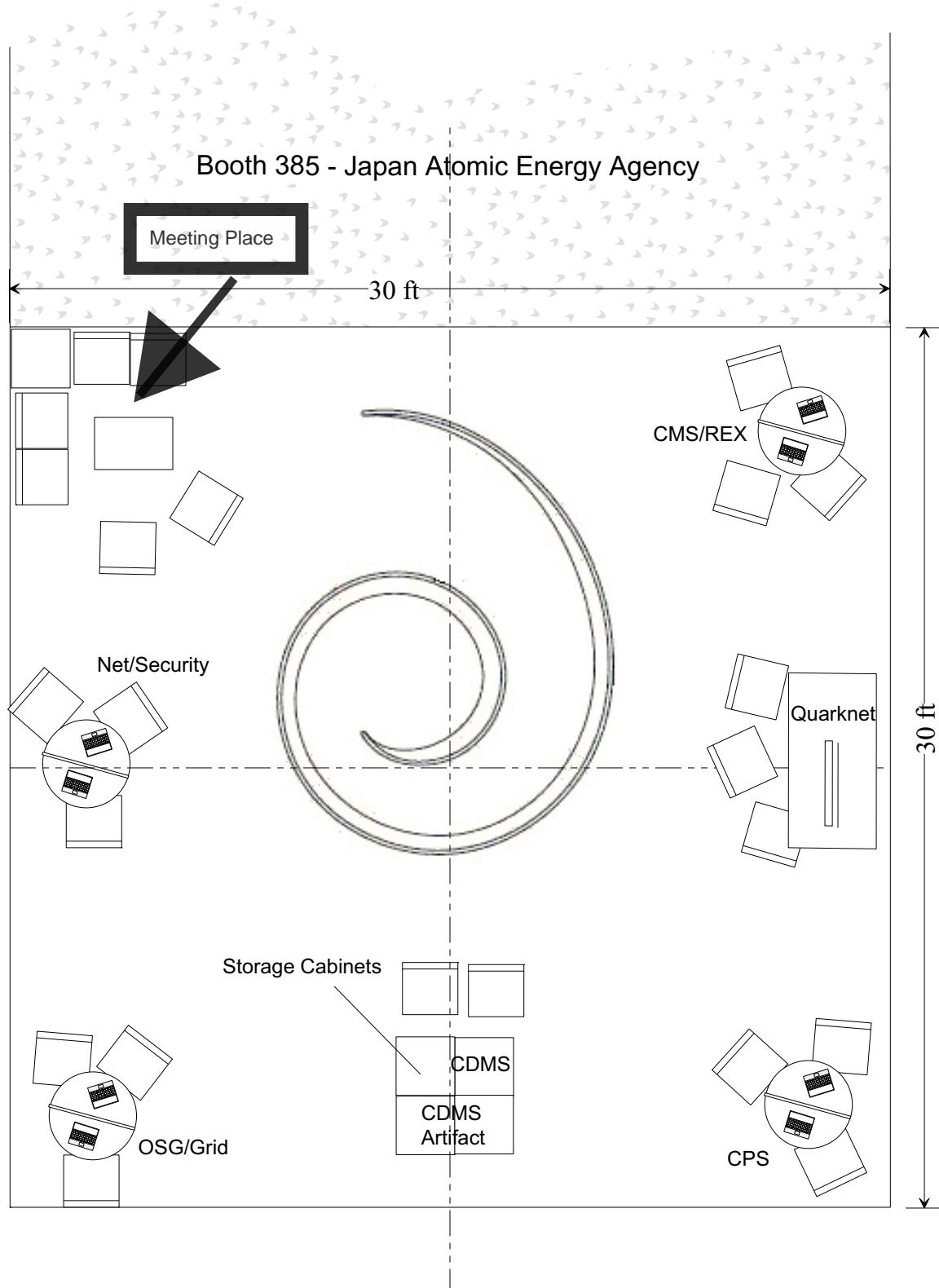
- Christmas Light like display might portray in a visual or auditory way, Computer Security activities
 - Portray break-in attempts, tar pit encounters, etc.
 - Joe Klemencic said he and Tim Rupp will give this some thought.
 - Other such as Lattice, Accelerator Simulations?

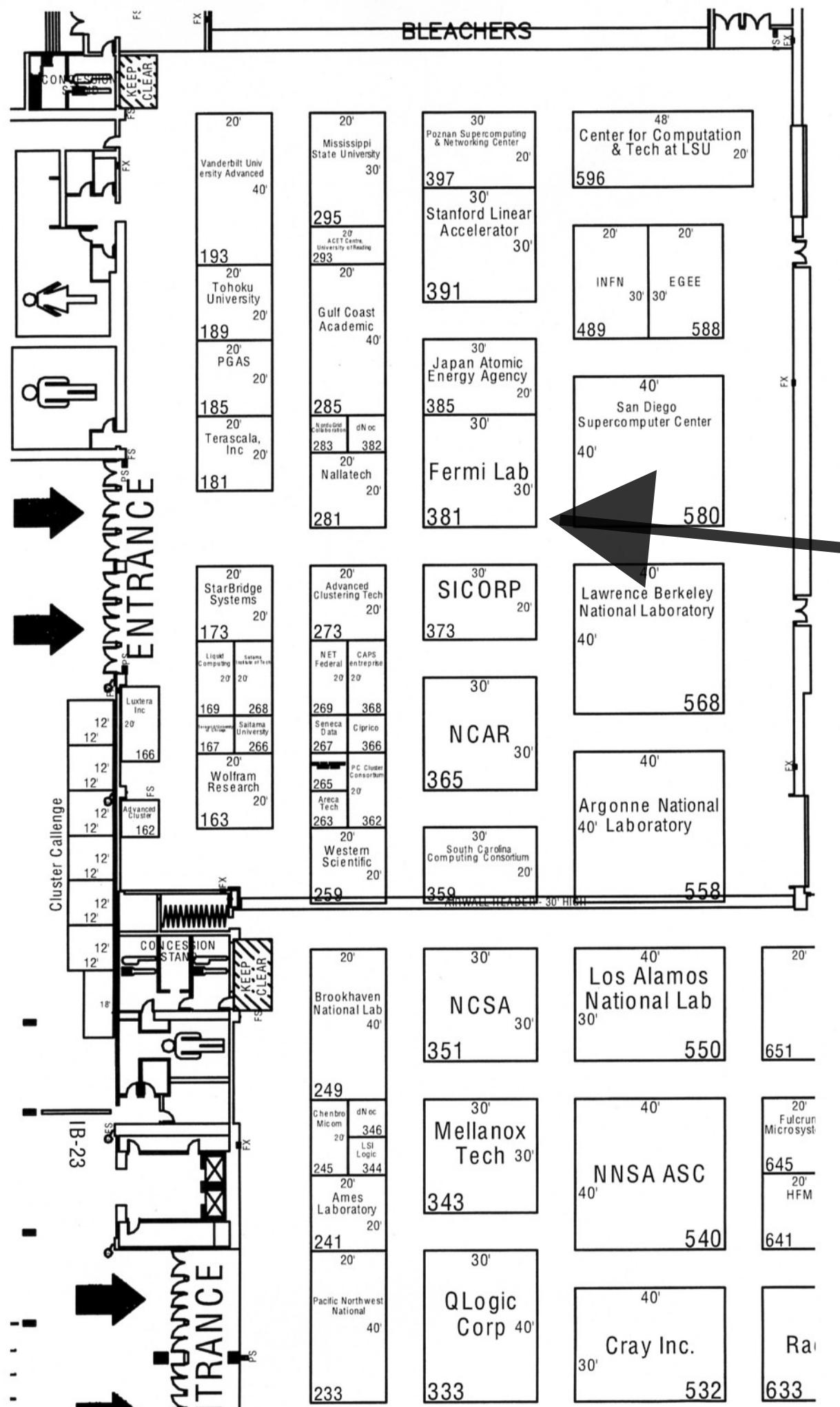
Booth 381 Fermilab 30'x30'



North

Main Show Floor





SC08

NOVEMBER 15 - 21, 2008
AUSTIN CONV. CENTER
AUSTIN, TEXAS

All exhibits on main level

