IHEPCCC 2006-2008

- Administrative issues
  - Membership and charter
  - Executive committee
  - Meeting schedule
  - Web site
- Activities
  - Review current and proposed activities
- Technical review groups
  - HEPix, Networking (SCIC), Grid
- CHEP Conference
- Action Items
- Next Meeting

IHEPCCC Charter

- Charter
  - ◆ Mission statement
  - ◆ Membership
  - ◆ Bureau
  - ◆ Technical subcommittee

IHEPCCC will review its mission statement after an initial period of 1 year

IHEPCCC Mission Statement

Missions

IHEPCCC primary mission is to act as a forum between the main persons in charge of HEP computing, by gathering and distributing information about all relevant issues in HEP computing, and especially those with a global nature. Typical examples are information exchanges about new technology trends, computing centers strategic policies, security issues, recommendation of standard practices, presentation of R&D results, comparison of various equipments performances.

The other missions include:

Issuing statements and recommendations concerning computing in the HEP community.

Serving as an interface to other scientific domains on matters of computing.

Working in close connection with the ICFA SCIC, the physics regional organizations, and the HICB coordinating the grid projects in HEP.

Reporting to ICFA

IHEPCCC Membership

Asia:
- Kawabata   Feb 07
- Chen   Feb 07
- Son   Feb 06
- Banerjee   Feb 07
- Taylor   Feb 06

North America:
- Avery   Feb 07
- Gibbard   Feb 06
- Mount   Feb 06
- Sobie   Feb 06
- White   Feb 06
- Wuerthwein   Feb 07

Europe:
- Delfino   Feb 06
- Kasemann   Feb 07
- Mazzucato   Feb 06
- Von Ruden   Feb 07
- Turala   Feb 06
- Watkins   Feb 07
- Wormser   Feb 06

Rest of the world:
- Ilyin   Feb 07
- Hoummada   Feb 07
- Santoro   Feb 06

Bureau

Bureau

The I_HEPCCC committee will elect a bureau composed of six members (including the I_HEPCCC chair and the technical subcommittee chair). Two members should come from Europe, 2 from America and 2 from Asia and Russia. The role of the bureau, chaired by the I_HEPCCC chair will be to prepare the agenda of the plenary meetings and to follow up all action items arising. They shall meet at least before each IHEP_CCC meeting.

<u>Propose setting up an "Executive Committee"</u>
(3 members including the Chair)

Agenda of meetings
Membership issues (including next Chair)
Review ICFA presentation

Chair review: (G.Wormser, F.Wuerthwein, W. Von Ruden)

Meeting frequency

- 4 meetings per year

- 2 face-to-face and 2 teleconference meetings
    - April-May 2006 (teleconference)
    - September 2006 (F2F - EGEE meeting?)
    - December 2006 (teleconference)

Web site

- Good public page on ICFA web site
  - http://www.fnal.gov/directorate/icfa/Int'l_HEPCCC.html
  - I will update it with latest information

- Working group page(s)
  - Meeting agenda and minutes on CERN and LAL web sites
  - Create a single web page with links to meeting information

Activities I

- VO (completed)
  - Visitor networks (printing)
  - Grid VO (national, experiment)
  - *IHEPCCC should continue to encourage the Labs to support the visitor infrastructure*

- Training
  - General training (schools, C++ courses)
  - Experiment software
  - *IHEPCCC should recommend that Labs and Expts should support such courses and provide online information (eg Kunst C++ lectures)*

Activities II

- Common HEP Software
  - Application SW (Geant4, Root, …)
  - Technical SW (SL, dCache/CASTOR, …)
  - Grid middleware
  - *IHEPCCC needs to discuss this topic*

- Software licensing
  - A number of commercial products are licensed to Labs and/or experiments (eg. ORACLE, Objectivity, ….)
  - Previous meeting discussed Mathematica or Matlab.
  - *IHEPCCC should make a list of what is being used*

Activities III

- Teleconferencing and video conferencing
  - Most robust is telephone plus web
    - user cost is dropping with VOIP (UVictoria spends $600 CDN/month)
    - Commercial conference infrastructure is still expensive
    - Mixture of commercial and home-grown solutions
    - Not always convenient during non-working hours
  - VRVS (video solutions)
    - OK but not a robust solution (IHEPCCC uses the phone!)
    - Difficult to use VC facilities for non-working hours
  - *IHEPCCC could gather information on existing teleconference systems*

Activities IV

- Report to ICFA
  - ◆ IHEPCCC reports to ICFA (twice per year)
  - ◆ Should we provide a written report like the SCIC?

- Other suggestions?

Technical groups

- HEPix
  - Request review talk from HEPix after Rome meeting (April 2006)

- Network
  - Ask for report from SCIC at next meeting

- Grid
  - HICB was organized to foster collaboration between the various grid activities (see next slide)
  - There is collaboration between the major Grid HEP projects.
    - Smaller HEP grid projects?
  - *What should IHEPCCC do in this area?*

HICB

- *Representatives of the management of GriPhyN, EDG, PPDG, CrossGrid, GridPP, French Grid, NL Grid, Japanese Data Grids...*

- *Now adding DataTag, iVDGL and LHC Computing Grid Project. Other projects as they startup.*

- *Representatives of computing and software project management of HENP Experiments participate as available.*

- *Board represents managements of other projects; does not manage the projects itself!*

- *Meets 3 times a year in proximity to GGF meetings.*

- *Chair is Larry Price from Argonne.*

CHEP Conference

- CHEP 2006
  - IHEPCCC has a 15 minute talk Friday at 08:45
  - 500 attendees:
    - Asia (4%), Europe (62%), India (16%) North America (16%)
  - Many parallel sessions (7 per day)
  - Many extra meetings (before, during and after)!
    - Give me lots of warning if you want to organize meetings at CHEP07

- CHEP 2007 in Victoria Canada
  - Welcome suggestions for CHEP 2007 speakers and topics
  - C11 supports ICHEP and Lepton Photon
  - Need contacts for UNESCO and other international organizations
  - CHEP2009 site

Action items

- Chair:
  - Establish executive committee
  - Bring web site up to date

- Executive Committee:
  - Find new committee members
  - Contact HEPiX
  - Discuss IHEPCCC priorities and next meeting agenda

- Entire committee
  - Gather information on licensed software packages
  - Existing teleconferencing solutions
  - Proposals on Common Software and Grid middleware

Next meeting

- Teleconference
  - Work with executive committee to set agenda
  - Overview of IHEPCCC for the new members
  - Report from SCIC committee
  - Report from HEPix conference (Rome April 2006)
  - Discuss progress on action items