# Highlights of TFCC Activities in 2003

## 1. Events

The International Conference on Cluster Computing – now in its fifth year. Next event, Cluster 2004, in San Diego followed by Boston. 2006 is being arranged.

The International Conference of Cluster and the Grid – now in its third year. Next event, CCGrid 2004, in Chicago followed by Cardiff (UK). 2006 is being arranged.

The International Grid Computing Workshop, held in conjunction with the SC series – now in its fourth year. Next event, Grid 2004, in Pittsburgh.

## 2. Web Presence

The TFCCs Web site was redesigned in the fall of 2002 and regularly updated. The TFCCs home page is http://www.ieeetfcc.org. There are two mirror sites at:

- AU: http://www.cs.mu.oz.au/~raj/tfcc/
- UK: http://dsg.port.ac.uk/ieee-tfcc/

## 3. Book Donation Program

http://www.ieeetfcc.org/edupromote.html

Over 1300 books have been donated to the TFCC who under its Book Donation Programme have passed these onto to University faculties all over the world. This programme is in co-operation with many international publishers and authors.

## 4. TFCC New (Bi-annual) Letter – April-Oct and Nov-March issues

The Newsletter is available in electronic format at http://www.clustercomputing.org. Four issues of the TFCC Newsletter were published between September 2002 and November 2003, with another issue slated to go online in late November 2003.

The Newsletter received financial support from the TFCC, and also seven sponsors, Cyclades, Myricom, Linux Networx, Microsoft, Foundry Networks, and RLX technologies. The objective of seeking commercial sponsorships is to ensure that the Newsletter become a self-sufficient TFCC effort.

## 5. TFCCs International Presence

The TFCC have extended their regional activities by inviting new regional representative to co-ordinate regional activities. In Africa, Australia, Canada, China, Europe, Hong Kong, India, Israel, Japan, the Middle-East, South America, Thailand, Taiwan, and the USA.

## 6. TFCC Awards

In 2003, we have presented two volunteer service awards:

- Frank Sommers, Autospaces and University of Southern California, USA Newsletter Editor, **Citation:** For transforming the IEEE Task Force on Cluster Computing (TFCC) newsletter into a state-of-the-art community technical news portal.
- Ms. Monika Grobecker, Sun Microsystems GmbH, Secretariat, TFCC Book Donation Programme, **Citation:** For providing outstanding secretarial services to the IEEE Task Force on Cluster Computing (TFCC)'s educational book donation program.

The TFCC in conjunction with the TCPP presented six $1000 travel awards for students to attend Cluster 2003 and HiPC 2003. The $6000 for these awards was made up of $2000 given to the TFCC from the profits of the MIT Beowulf books series (with thanks to Thomas Sterling and William Gropp) and $4000 from the TCPP.

## 7. TOP500 and TFCC Initiative on World's TopClusters List

The TFCC initiated collaboration with the organisers of the TOP500 (www.top500.org) supercomputers to develop a similar list for clusters (http://clusters.top500.org/). Recently this portal has been re-branded as "Clusters @ TOP 500" and offers a wealth of information on leading trends in cluster computing and hot news.

## 8. TFCC Membership

- Over 300 members are registered directly with the CS.
- 700 on the TFCC mailing list (tfcc@clustercomputing.org) as of December 2003.