Report of the Activities of the International Commission for the History of Mathematics (ICHM) in 2013 for the

International Union of History and Philosophy of Science (IUHPS) Division of History of Science and Technology (DHST)

Craig Fraser (Chair)

Activities:

The Executive Council of the ICHM had three electronic meetings (E-meetings) in 2013, and will have a fourth E-meeting in December. In addition, the ICHM held an Open Meeting at the 24th International Congress of History of Science, Technology and Medicine that was held in Manchester, UK in July of 2013.

Executive officers of the ICHM serve four-year renewable terms, these terms coinciding with the four years between the International Congresses. A committee was formed in March to nominate a slate of officers for the four years 2013-2017. A slate of candidates was voted on at the June E-meeting of the Executive Committee of the ICHM. The results were announced at the Open Meeting of the ICHM at the Manchester Congress. At this meeting reports of the Chair, Secretary and Treasurer were delivered.

The executive officers serving for 2013-2017 are Craig Fraser (Chair), June Barrow-Green (Vice-Chair), Elena Ausejo (Secretary) and Henrik Kragh Sørensen (Treasurer).

Projects:

- 1. The ICHM continues to maintain a webpage of its activities and of matters of interest to historians of mathematics internationally. See the ICHM website http://www.unizar.es/ichm/home.htm
- 2. The ICHM continues actively to solicit and to co-sponsor special sessions and conferences internationally.
- 3. The ICHM co-sponsored several symposia on the history of mathematics for the 24th International Congress in Manchester. These symposia were:
 - a. Mathematics and Patronage
 - b. Mathematical Knowledge at Work in Ancient China
 - c. The History and Philosophy of Mathematical Optimization
 - d. Introduction of Modern Mathematics in Iberoamerica
 - e. The Institutionalization of Mathematics and the Founding of National Societies
 - f. Poincaré's Méthodes nouvelles de la mécanique céleste in historical context: bridging the frontiers of knowledge in mathematics, astronomy and wireless technology, 1892-1914.

Reports on these symposia are posted on the ICHM website http://www.unizar.es/ichm/reports/ICHSTM2013Report.pdf

Publications:

Historia Mathematica is the official journal of the ICHM. It appears four times annually and publishes roughly 525 pages of original research in the history of mathematics from all times and cultures. The journal is currently edited by Niccolò Guicciardini (Italy) and Thomas Archibald (Canada). It is published by Elsevier Science and is available electronically to subscribers of IDEAL.

Conferences co-sponsored by the ICHM in 2013:

Sessions on history of mathematics at the Joint Meeting of the American Mathematical Society and the Mathematical Association of America (January 9-12, 2013 in San Diego, USA).

Organizers: Patti Hunter (Westmont College), Deborah Kent (Drake University), Adrian Rice (Randolph-Macon College).

24th Novembertagung on the History of Mathematics, hosted by the Open University at De Morgan House, London, UK on 20th–22nd November 2013.

Organizers: Rosie Cretney and Mairi Walker (Open University).

Printing mathematics in the early modern world (December 16-17, 2013; All Souls College, Oxford, UK).

Organizer: Benjamin Wardhaugh (Oxford University).

Reports on these conferences are posted or will be posted on the ICHM website http://www.unizar.es/ichm/activity.htm

ICHM Prizes:

The ICHM awards two prizes every four years at the International Congress of the History of Science and Technology. These are the **Kenneth O. May Prize**, awarded to historians of mathematics for outstanding contributions to the history of mathematics; and the **Montucla Prize**, awarded to the author of the best article by a junior scholar published in *Historia Mathematica* in the four years preceding the International Congress.

Committees were established in 2012 to select winners of these prizes for 2013. The recommendation of the May Prize Committee was ratified by the Executive Council at the December E-meeting of 2012. The result was announced at the Open Meeting of the ICHM held at the 24th ICHSTM in Manchester in July of 2013. The recommendation of the Montucla Prize Committee was ratified at the March 2013 E-meeting of the EC. The result was also announced at the Open Meeting of the ICHM at the Manchester Congress. Detailed information concerning these prizes is posted on the ICHM website

http://www.unizar.es/ichm/reports/manchester13.html

http://www.unizar.es/ichm/montuclaprize.htm.

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