_____

Report of the ICHM to the IMU 2017
June Barrow-Green (Chair)

1. Commission organisation

a. List of officers and members of governing body, and governance procedures

The Executive Committee of the ICHM consists of the following members:

Chair
June Barrow-Green (School of Mathematics & Statistics, Faculty of STEM, Open University, Milton Keynes, UK) June.Barrow-Green@open.ac.uk

Vice-chair
Niccolò Guicciardini (University of Bergamo, Italy) niccolo.guicciardini@fastwebnet.it

Secretary
Sloan Despeaux (Western Carolina University, USA) despeaux@email.wcu.edu

Treasurer
Henrik Kragh Sørensen (University of Copenhagen, Denmark) henrik.kragh@ind.ku.dk

Members-at-Large
Thomas Archibald (Canada) tarchi@sfu.ca
Abdelmalek Bouzari (Algeria) bouzari@ens-kouba.dz, malek_bouzari@yahoo.fr
Michela Malpangotto (France) michela.malpangotto@obspm.fr
Volker Remmert (Germany) remmert@uni-wuppertal.de
Clara H. Sánchez (Colombia) chsanchezb@unal.edu.co
Galina Sinkevich (Russia) galina.sinkevich@gmail.com
GUO Shirong (China) guoshirong1959@163.com, gsr@imnu.edu.cn

IMU Representatives:
Ciro Ciliberto (Dipartimento di Matematica, Università degli Studi di Roma Tor Vergata, Rome, Italy) cilibert@mat.uniroma2.it
Shrikrishna G. Dani (Department of Mathematics, Indian Institute of Technology - Bombay, Powai, Mumbai, India) sdani@math.iitb.ac.in, shrigodani@gmail.com

Ex-Officio
Craig Fraser (Canada) craig.fraser@utoronto.ca (immediate past chair)
Reinhard Siegmund-Schultze (Norway) reinhard.siegmund-schultze@uia.no (editor *Historia Mathematica*)
Nathan Sidoli (Japan) sidoli@waseda.jp (editor *Historia Mathematica*)

The Executive Council of the ICHM had three electronic meetings (E-meetings) in 2017.

b. Sub-committees and their functions, with brief details of activities

The subcommittee struck in 2016 to receive nominations and make a recommendation for the Kenneth O. May Prize to be awarded at the Rio ICHST Congress in 2017 completed its work (see below for Prizes awarded).

The Kenneth O. May Medal and Prize is given for outstanding contributions to the history of mathematics on the occasion of the International Congress of History of Science.

The subcommittee struck in 2016 to make a recommendation for the Montucla Prize to be awarded at the Rio ICHST Congress in 2017 completed its work (see below for Prize awarded).
The Montucla Prize is awarded by the Executive Committee of the International Commission for the History of Mathematics every four years to the author of the best article by a junior scholar published in Historia Mathematica in the four years preceding the International Congress of History of Science and Technology.

c. Details of membership of the Commission

There are 46 National Members of the ICHM: Algeria, Australia, Austria, Belgium, Belorussia, Brazil, Canada, China, Costa Rica, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Guatemala, Iceland, Iran, Israel, Italy, Japan, Kazakhstan, Korea, Luxemburg, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, Russia, Saudi Arabia, Singapore, Slovak Republic, Spain, Sweden, Switzerland, Syria, Taiwan, Tunisia, Turkey, Ukraine, United Kingdom, USA.
Individuals are listed at http://www.unizar.es/ichm/members.htm.

d. URL of Commission website

http://darboux.mathunion.org/ichm. It is updated at least four times annually.

2. Activities

a. Activities undertaken or sponsored by the Commission in the last year

ICHM Co-Sponsored *AMS-MAA Special Sessions on History of Mathematics* (Atlanta, Georgia, USA, January 4-5, 2017).

ICHM Co-Sponsored Symposia on the History of Mathematics at the 25th International Congress of History of Science and Technology (ICHST, Rio de Janeiro, Brazil, July 23-29, 2017)
    S-26. State of the art in the history of mathematics in Iberoamerica
    S-27. The resurgence of applied mathematics 1850-1950: national and international, academic, industrial and military contexts
    S-79. Mathematical Methods at Work in Ancient China—Local Applications with Global Connections
    S-82. Global Mathematics

ICHM-Co-Sponsored 28th Novembertagung on the History of Mathematics (Vrije Universiteit, Brussel,s Belgium, November 2-4, 2017.)

The Grattan-Guinness Archival Research Travel Grant. The ICHM actively promoted this grant.

b. Publications arising from the work of the Commission in the last year.

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 Nathan Sidoli (Waseda University, Tokyo) and Reinhard Siegmund-Schultze (University of Adger, Norway). It is published by Elsevier Science and is available electronically to subscribers of [ScienceDirect](#).

c. Activities supported in the last year

Kenneth O. May Medal and Prize, was awarded at the Rio ICHST Congress in 2017 to Eberhard Knobloch (Berlin) and Roshdi Rashed (Paris), the latter in absentia.

Montucla Prize 2017, was awarded at the Rio ICHST Congress in 2017 to Jemma Lorenat (USA) in absentia.

The ICHM maintains an international e-mail list. This list serves to send out information from the ICHM to historians of mathematics internationally. Any historian of mathematics may become part of this e-list simply by contacting the Secretary of the ICHM.

d. Changes to the governance or organisation structure of the Commission

The ICHM rules of governance were reformulated in 2017 as "terms of reference" for inter-union member commissions of the DHST and the IMU.

3. Future plans

a. Activities planned for the next year

> ICHM Co-Sponsored *AMS-MAA Special Sessions on History of Mathematics* (San Diego, California, USA, January 10-12, 2018). No financial aid is requested.

> ICHM symposium at the Rio ICM August 2018. Funds will be used to support Jemma Lorenat, the winner of the Montucla Prize, to deliver the Montucla lecture at the symposium.

> €2,000 will be made available to the organizers of the conference *Mathematical Communities in Postwar Reconstruction (1918-1928)* to be held at CIRM, Marseille in November 2018. Funds will be used to support the participation of doctoral students, young scholars and underfunded scholars from countries in economic difficulty.
> As is customary, funds that are not used will be returned to the Treasurer.

_____

4. Financial report

Expenditure for 2017: website ($171), administration ($110), prizes and travel for recipients ($5024), ICHM symposia and prize reception at ICHST Rio ($7851).

Income for 2017:   DHST grant US$1834.18; Elsevier Honoraria US$5000.
Conference organizers submit reports on their conferences that are published on the ICHM website. The financial assistance is offered to the conference organizer in the form of a grant. Although a summary of how the funds are used is required, the ICHM does not currently employ detailed accounting procedures involving scans of receipts.

For 2018 we are budgeting for $180 (website costs, although this may change with the change in web support), $130 (administrative costs) and $5000 (conference support). The conference funds will contribute support for the ICHM symposium at the Rio ICM, and for the conference *Mathematical Communities in Postwar Reconstruction (1918-1928)* to be held at CIRM, Marseille in November 2018. In addition to this, there are other conferences in 2018 that the ICHM will consider for co-sponsorship.

The financial position of the ICHM is currently good.