



Report of the ICHM to the IMU 2020

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 Milan, Italy) niccolo.guicciardini@unimi.it

Secretary

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

Treasurer

Martina Schneider (University of Mainz, Germany) mschneider@mathematik.uni-mainz.de

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:

Isobel Falconer (School of Mathematics and Statistics, University of St Andrews, Scotland)

ijf3@st-andrews.ac.uk

Catherine Goldstein (Institut de mathématiques de Jussieu-Paris Rive gauche, Paris, France)

catherine.goldstein@imj-prg.fr

Ex-Officio

Craig Fraser (University of Toronto, Canada) craig.fraser@utoronto.ca (immediate past chair)

Reinhard Siegmund-Schultze (University of Agder, Norway) reinhard.siegmund-schultze@uia.no (editor *Historia Mathematica*)

Nathan Sidoli (Waseda University, Japan) sidoli@waseda.jp (editor *Historia Mathematica*)

The Executive Committee of the ICHM has one 'listening member', Snezana Lawrence (UK), who represents the International Study Group on the Relations between the History and Pedagogy of Mathematics (HPM) which is an affiliate of the ICMI.

The Executive Committee of the ICHM had three business e-meetings together with email discussion in 2020.



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

Kenneth O. May Prize Committee (2021)

June Barrow-Green (Chair) (UK)
Tom Archibald (Canada)
Niccolò Guicciardini (Italy)
Clemency Montelle (New Zealand)

The Kenneth O. May Prize is awarded every four years to a historian or historians of mathematics in recognition of distinguished contributions to the history of mathematics. A call for nominations was made in 2020. The Committee is in the process of drawing up a short-list to present to the ICHM Executive Committee for its consideration and vote.

Montucla Prize Committee (2021)

Sloan Despeaux (Chair) (USA)
Antoni Malet (Spain)
Nathan Sidoli (Japan)
Reinhard-Siegmond-Schultze (Norway)

The Montucla Prize is awarded every four years to the author of the best article published in *Historia Mathematica* by an early-career researcher in the four years preceding the International Congress of History of Science and Technology. The Committee will propose a candidate to the ICHM Executive Committee for its consideration and vote.

c. Details of membership of the Commission

There are 43 National Members of the ICHM: Algeria, Australia, Austria, Belgium, 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, Tunisia, Turkey, United Kingdom, USA.

Individuals are listed at <https://www.mathunion.org/ichm/about-us/members>

d. URL of Commission website

<https://www.mathunion.org/ichm>. It is updated whenever necessary, e.g. to include changes in membership, reports of meetings, etc.

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](#) (Denver, Colorado, USA, 17-18 January 2020).



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

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 completed the process of moving its bank account (from Denmark) permanently to Berlin to the same bank as the one used by the IMU. The ICHM is very grateful to the IMU Secretariat for their work in facilitating this move.

3. Future plans

a. Activities planned for 2021

ICHM Co-Sponsored *AMS-MAA Special Sessions on History of Mathematics* (Washington, DC, January 6-9, 2021). This meeting was moved to online. No financial aid was requested.

Funds allocated to early career scholars organizing symposia and speaking at the joint [BSHM/CSHPM conference](#) St Andrews, Scotland, 12–16 July 2021. This conference is postponed from 2020 and will now take place online.

Funds will be available to support early career scholars contributing to ICHM symposia at the 26th International Congress of History of Science and Technology, 25-31 July 2021. This meeting, which was due to be held in Prague, is now online.

Funds will be available to support the 2021 Novembertagung, the meeting for early career scholars in history of mathematics. This meeting will be online.

Note: In response to the pandemic, in October 2020, the ICHM put out the following call to early career scholars inviting them to apply for funding to assist with their research.

The ICHM recognises that COVID-19 has imposed unforeseen financial strains on early career scholars and would like to do what it can to help alleviate some of these strains. We therefore invite early career scholars to apply for grants to fund individual research-related activities which have an international dimension. Such activities could include registration fees for an online conference, cost of scanning archive material due to the inaccessibility of archives, cost of an



online course. This is not an exclusive list and we welcome other suggestions. Grants will be restricted to one award, up to a maximum of 300 EUROS, per applicant.

4. Financial report

Expenditure for 2020: Conference Travel Grant *The mathematical book trade in the early modern world* (All Souls College, Oxford, UK, December 19-20, 2019): US\$672. (This grant was paid in 2020.)

Income for 2020: *Elsevier Honoraria* US\$5000. *Royalties Springer* US\$24

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.

The ICHM has reserves built up from previous years and the EC has agreed, in line with the ICHM's priority for supporting early career scholars, that additional funds should be made available to support early career scholars (see above). In addition, depending on the travel situation due to COVID-19, there may be other conferences in 2021 that the ICHM will consider for co-sponsorship.

The financial position of the ICHM is currently good.