



**Report on the ICHM Co-Sponsored AMS-MAA Special Sessions on History of
Mathematics**
***Joint Meeting of the American Mathematical Society and the Mathematical
Association of America***
Baltimore, MD; January 16-17, 2014

Organizers

Sloan Despeaux, Western Carolina University, USA
Della Dumbaugh, University of Richmond, USA
Glen van Brummelen, Quest University, Canada

Speakers and titles are given below. Abstracts for the papers may be accessed by clicking on the links embedded in each title.

SESSION I

Circles and Spheres: A Comparison of Chinese and Greek Arguments and Proofs.
Joseph W Dauben , Herbert H. Lehman College, The City University of New York

The Linear Algebra of Tevfik Hussein Pasha.
Fernando Q. Gouvêa , Colby College

Rediscovering George Strachan's Euclid.
Gregg De Young , The American University in Cairo

The Plain and Gunter's Scales -- Seventeenth Century Additions to the Toolbox of Students and Practitioners of the Mathematicks.
Joel S. Silverberg , Roger Williams University

John Wallis' Computations on the Cycloid.
Maria R. Zack , Point Loma Nazarene University

The Geometric Calculus of Bernoulli and l'Hôpital.
Robert E. Bradley , Adelphi University

SESSION II

Classifying Quadrilaterals.
Eisso J. Atzema , University of Maine

Playing Checkers with Machines -- from Ajeeb to Chinook.
Peggy Aldrich Kidwell , National Museum of American History, Smithsonian Institution

The History of Slide Rules, As Told by the Smithsonian Collections.
Amy Ackerberg-Hastings , NMAH/UMUC



Julius Plücker's Pure Geometry.

Jemma Lorenat , Simon Fraser University, Université Pierre et Marie Curie

"Merely a speculation of the mind?" William Henry Fox Talbot and mathematics.

June E. Barrow-Green , The Open University, UK

Knots in the Nursery: "(Cats) Cradle Song" of James Clerk Maxwell.

Daniel S Silver , University of South Alabama

Dear Professor Richardson.

James J. Tattersall , Providence College

Shawnee L. McMurrin, California State University

SESSION III

Tarski in Poland: Teaching and Teacher Training.

James T Smith, San Francisco State University

Tullio Levi-Civita, Giuseppe Levi and the Fascist Loyalty Oath of 1931.

Judith R. Goodstein , California Institute of Technology

*On the representation of 'abstract' algebras by 'concrete' ones, and the rise of spectral methods :
Marshall Stone's representation theorems (1936-1938).*

Michel Pierre Serfati , IREM- Université Paris Diderot

*Mathematics for the World: Publishing Mathematics and the International Book Trade, Macmillan and
Co. 1870-1910.*

Sylvia M Nickerson , Institute for the History and Philosophy of Science and Technology, University
of Toronto

*The Influence of Some Twentieth-Century American Popularizers of Mathematics: E. T. Bell, Edward
Kasner, James Newman, and Lillian Lieber.*

David Lindsay Roberts , Prince George's Community College

The Cajori Two Project.

Walter J. Meyer , Adelphi University