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## Letter about Philosophia Mathematica

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1992 3 10

Prof. Alvin White  
Department of Mathematics  
Harvey Mudd College  
Claremont, California  
U.S.A. 91711

Dear Prof. White:

A good deal has happened since my October letter to you. Series Three of *Philosophia Mathematica* now has the nucleus of an editorial board and I am talking to publishers. The subtitle has evolved to Philosophy of mathematics, its learning, and its application, which I hope will attract many of the HMN folks.

I now have the minutes of the Canadian Society for History and Philosophy of Mathematics meeting last May. HMN members should know about the Society, which costs U.S. \$23 a year to join (\$14 for students/unemployed/retired), and is thoroughly international. Being a member costs only U.S. \$8.50 for subscribers to *Historia Mathematica*, since for members the subscription rate is only U.S. \$28. At its annual meeting in Kingston, Ontario, in May 1991, the theme session on women in mathematics was begun by an address entitled 'Women in Mathematics: Historical and Cross-cultural Perspectives' and given by Ann Hibner Koblitz. The scientific programme was completed with a number of contributed papers. I append on the enclosed disk a list in case you would like to print it.

The proceedings of the previous year's meeting in Victoria, B. C., were distributed at the meeting to those attending, others being mailed later. This is the only distribution that they have, enough being printed only for the membership. *Proceedings* of the Kingston meeting will be distributed next May and June. The Society also publishes a *Bulletin* with news like that here.

The business meeting was chaired by the President, Prof. Craig Fraser of the Institute for the History and Philosophy of Science and Technology at the University of Toronto. Among announcements was that of Prof. Robert Thomas of the University of Manitoba, saying that he would be taking over the editorship of *Philosophia mathematica* from its founder Prof. J. Fang of Old Dominion University in Virginia. Another announcement was of the pre-ICME7 meeting of the International Group for the Relations between the History and Pedagogy of Mathematics (HPM). This will be held August 12-14 at Victoria College, University of Toronto. The organizer of the meeting is Florence D. Fasanelli, Chair of SUMMA, Mathematical Association of America, 1529 Eighteenth St. N.W., Washington, D.C. 20036 U.S.A.

The 1992 meeting will be held at Charlottetown, Prince Edward Island, May 28-30. The special theme will be ethnomathematics. The invited speaker will be Prof. Michael P. Closs of the University of Ottawa. Programme Chairman is Professor Jerry Lenz, Department of Mathematics, St. John's University, Collegeville, Minnesota 56321 U.S.A.

Yours truly,  
Robert Thomas

Editors Note: Volume one of Series III has already appeared in March 1993. Remittances, subscriptions, and non-editorial correspondence for the *Philosophia Mathematica*, Series III should be sent to Journals Division, University of Toronto Press Incorporated, 5201 Dufferin Street, North York, Ontario, Canada, M3H 5T8. Subscription price is \$60 for institutions \$29 annually for individuals. Currency: U.S. outside Canada, Canadian inside Canada (no GST).

# Canadian Society for History and Philosophy of Mathematics speaker list

## SPECIAL SESSION: WOMEN IN MATHEMATICS/SESSION

Israel Kleiner (York University)

Emmy Noether: Highlights of her Life and Work

Ann Hibner Koblitz, Guest Speaker (Hartwick College)

Women in Mathematics: Historical and Cross-Cultural Perspectives

Sharon Kunoff (Long Island University)

Women in Mathematics: Is History being Rewritten

M. A. Pathan (Aligarh Muslim University)

Lilavati

J. J. Tattersall (Providence College)

Women and Mathematics at Cambridge

## REGULAR SESSION

Francine Abeles (Kean College)

A Geometric Approach to Arctangent Relations for Pi

Thomas Archibald (Acadia University)

Potential Theory and the Foundations of Analysis, 1870- 1890

Edward G. Belaga (Université du Québec à Montréal)

On the Enhanced Biblical Value of  $\pi$

Louis Charbonneau & Jacques Lefebvre (Université du Québec à Montréal)

L'Introduction à l'art analytique (1591) de François Viète:  
programme et méthode de l'algèbre nouvelle

Colin R. Fletcher (University College of Wales)

The Fermat-Frenicle-Mersenne Correspondence of 1640

Craig G. Fraser (University of Toronto)

The Technique of Variation-of-Constants in Lagrange's  
Theory of Differential Equations

Alejandro R. Garciadiego (UNAM Mexico)

Bertrand Russell's Mathematical Work and His  
Personality circa 1901

R. Godard (Royal Military College of Canada)

Condorcet et la mathématique sociale et politique

Hardy Grant (York University)

Leibniz - Beyond the Calculus

- Peter L. Griffiths  
The Conditions Favouring Mathematical Discoveries up to 1750
- Katherine L. Hill (University of Toronto)  
Early Set Theory: Dedekind's Influence on Cantor
- Alexander Jones (University of Toronto)  
Recovering Astronomical Tables for Greek Papyri
- Emelie Kenney (Siena College)  
"Imaginary Quantities" and Their Role in the Rise of Abstract Algebra in England, 1778-1837
- Erwin Kreyszig (Carleton University)  
On the Concept of Space in Analysis, Geometry and Physics
- Jacques Lefebvre & Louis Charbonneau (Université du Québec à Montréal)  
Sur quelques moyens d'accroître la diffusion et le rayonnement social de l'histoire des mathématiques
- M. A. Malik (Concordia University)  
Mathematization of Motion: Calculus vs. Analysis
- P. Rajagopal (York University)  
Arithmetic and Algebra: al-Kowarezmi and Brahmagupta
- S. Sanatani (Laurentian University)  
Mathematics as a Means of Communication
- Norbert H. Schlomiuk (Université de Montréal)  
An Undergraduate Course in History of Mathematics - Its Short History at l'Université de Montréal
- Jonathan P. Seldin (Concordia University)  
H. B. Curry, Logic, and Computer Science
- Abe Shenitzer (York University)  
Survey of the Evolution of Algebra and of the Theory of Algebraic Numbers During the Period of 1800-1870
- Sylvia M. Svitak (City University of New York)  
The Contributions of the Spearman-Thomson Debates to the Mathematical Theories Underlying Factor Analysis
- Siegfried Thomeier (Memorial University of Newfoundland)  
Some Mathematical Questions in the Development of Magic Squares and Stifel Squares
- Glen R. Van Brummelen (Simon Fraser University)  
The Computation of the Chord Table in Ptolemy's *Almagest*