THE CANADIAN SOCIETY FOR HISTORY AND PHILOSOPHY OF MATHEMATICS LA SOCIÉTÉ CANADIENNE D'HISTOIRE ET DE PHILOSOPHIE DES MATHÉMATIQUES

## PROGRAMME

June 6 and 7, 1975, Edmonton, Alberta

Friday, June 6

6 p.m. - 7 p.m.

Faculty Club

COUNCIL MEETING

7 p.m. - 10 p.m.

Faculty Club. Saskatchewan C-Room

HOSPITALITY HOUR

Saturday, June 7

11:15 - 1 o'clock

9 a.m. - 10:50 a.m.

657 Room 680; Central Academic Bldg.

SYMPOSIUM ON LOGIC (Joint with C.P.A.\* and C.S.H.P.S.\*\*)

Yvon Gauthier (Montreal): "Intuitionist Logic and Local Mathematical Theories" Peter Schotch (Dalhousie): "Relational Semantics and the Logic of Necessity" Hugues Leblanc and Robert McArthur (Temple): "A Completeness Result For The Ouentificational Tense Logic"

The Quantificational Tense Logic"

Room 680, Central Academic Bldg.

HISTORY OF MATHEMATICS AND LOGIC (Joint with CSHPS)

Gregory Moore (Toronto): "A Development of Axioms For Set Theory: 1897-1940" <u>Unrefereed Workshop</u> Douglas Walton (Winnipeg): "Mill and de Morgan On Whether the Syllogism Is <u>A Petitio</u>" Chung-Lie Wang (Regina): "A Biography of Professor Hua Loo Keng" Victor Albis (Cincinnati): "Indalecio Liévano On The Foundation Of Real Numbers"

\* Canadian Philosophical Association
\*\* Canadian Society for History and Philosophy of Science

## PROGRAMME (CSHPM/SCHPM) 1975

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2 - 3:50 p.m.

Room 2-7, Humanities Bldg.

## SYMPOSIUM ON PHILOSOPHY OF MATHEMATICS (Joint with CPA and CHSPS)

Hugh Lehman (Guelph): "Understanding Mathematical Statements" Paul Fitzgerald (Temple): "Mathematics Without Platonic Sets"

4:15 - 5:30 p.m.

Room 2-7, Humanities Bldg.

## HISTORY OF MATHEMATICS (Joint with CHSPS)

J.L. Berggren (Simon Fraser): "The Transmission Of Knowledge Of Mechanics From The Greco-Roman To The Islamic World"

Michael Closs (Ottawa): "New Insight Into The Maya Use Of Positional Notation"

7:30 - 10:00 p.m.

V.I.P. Room, Lister Hall

ANNUAL GENERAL MEETING, CSHPM/SCHPM

(There will be a 'no-host' bar immediately following the general meeting.)