

M c G I L L U N I V E R S I T Y

BERTRAND RUSSELL COLLOQUIUM ON EXACT PHILOSOPHY

Second run

Fall 1970

✓ 2 October	Gerald J. Whitrow (London)	The nature of time
✓ 16 October	Mario Bunge (McG)	A new look at definite descriptions
✓ 6 November	Thomas W. Settle (Guelph)	Determinism and indeterminism
✓ 20 November	Stephen Körner (Bristol)	Abstraction in science and in morals
4 December	Michael Ruse (Guelph)	Evolutionary theory is a hypothetico-deductive system
18 December	Hector C. Sabelli (Chicago)	A formalization of dialectics

First and third Fridays at 4:00 p.m.

3479 Peel St.\*                      2nd floor

\*

The first lecture will be held in the Council Room, Leacock Building, 8th floor.

PLEASE POST

1970

M c G I L L   U N I V E R S I T Y

COLLOQUIUM ON EXACT PHILOSOPHY

- |             |                          |  |
|-------------|--------------------------|--|
| 6 February  | Mario Bunge (McG)        | - Refutability: necessary?   |
| 20 February | Charles Castonguay (McG) | - A theory of intensions   |
| 6 March     | Roger B. Angel (SGW)     | - Covariance and relativity  |
| 20 March    | Harry Beatty (McG)       | - Recent results in social<br>decision theory                          |
| 3 April     | David Salt (McG)         | - Events   |
| 17 April    | Gonzalo Reyes (U of M)   | - A <del>topological</del> <sup>topological</sup> approach<br>to logic |

First and third Fridays at 4:00 p.m.

3479 Peel St. - 2nd Floor

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McGILL UNIVERSITY

Foundations and Philosophy of Science Unit

BERTRAND RUSSELL COLLOQUIUM ON EXACT PHILOSOPHY

4th round

Fall 1971

- |      |          |   |
|------|----------|---|
| 1    | October  | Donald O. Hebb (Psychology, McG) / The problem of self-knowledge  |
| 15   | October  | Anatol Rapoport (Mathematics & Psychology, U of Toronto) / Psychology & mathematics   |
| 29   | "        | <i>Grigore Moisil (Philosophy, Bucharest)</i>   |
| 4, 5 | November | SYMPOSIUM ON EXACT PHILOSOPHY:<br>PROBLEMS, METHODS, GOALS.<br>Participants will include H. Beatty, N. Belnap, M. Bunge, B. Chellas, H. -N. Castañeda, C. Castonguay, B.C.v. Fraassen, P. Kirschenmann, S.A. Kleiner, H. Leblanc, L. Svenonius, R. Tuomela, and G. Vollmer. |
| 19   | November | Paul Pirlot (Biology, U de M) & Réjanne Bernier (Philosophy, U de M) / The organ-function relation  |
| 3    | December | Nabil Shehaby (Islamic Studies, McG) / Ontology in natural languages  |

Place: 3479 Peel St., 2nd floor

Time: 4:00 - 6:00.

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McGILL UNIVERSITY

Foundations and Philosophy of Science Unit

3479 Peel St.                      Montreal 110

BERTRAND RUSSELL COLLOQUIUM ON EXACT PHILOSOPHY

5th round

Spring 1972

- |                                  |   |
|----------------------------------|---|
| Fri. 4 February<br>at 4:00 p.m.  | Mary B Williams (Biomathematics, North Carolina)<br><u>Axiomatics in biology</u>            |
| Fri. 18 February<br>at 4:00 p.m. | Werner Leinfellner (Philosophy, Nebraska)<br><u>Historical time</u>                         |
| Fri. 3 March<br>at 4:00 p.m.     | John McCarthy (Computer Science, Stanford)<br><u>Computer intelligence and philosophy</u>   |
| Fri. 17 March<br>at 4:00 p.m.    | John Corcoran (Philosophy, SUNY at Buffalo)<br><u>The gap between logic and mathematics</u> |
| Fri. 7 April<br>at 4:00 p.m.     | Raimo Tuomela (Philosophy, Helsinki & McGill)<br><u>On explaining behavior</u>              |

Place: 3479 Peel St., 2nd floor.

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Foundations and Philosophy of Science Unit

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BERTRAND RUSSELL COLLOQUIUM ON EXACT PHILOSOPHY

6th round

Spring 1973

Fri. 16 February  
at 4:00 p.m.

Roger Angel (Philosophy, Sir George Williams)  
Logical equivalence and the paradox of confirmation

<sup>Mon 5</sup>  
~~Thurs.~~ 1 March  
at 4:00 p.m.

Harry Beatty (Philosophy, McGill)  
The logic of belief

Wed. 14 March  
at 4:00 p.m.

Mario Bunge (Philosophy, McGill)  
Measure and measurement in the nonphysical sciences

Fri. 23 March  
at 4:00 p.m.

David Probst (Philosophy, McGill)  
Tradition and partial truth

<sup>13</sup>  
Fri. 6 April  
at 4: p.m.

Vladimir Zeman (Philosophy, Sir George Williams)  
The theory of rationality in critical rationalism  
(Scheduled tentatively).

Place: 3479 Peel Street - Second floor

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McGILL UNIVERSITY

Foundations and Philosophy of Science Unit

BERTRAND RUSSELL COLLOQUIUM ON EXACT PHILOSOPHY

8th round

Fall 1974

3479 PEEL ST. 2nd floor

- |                    |  |
|--------------------|--|
| <u>4 October</u>   | <u>Mario Bunge</u> (McGill University)                                       |
| 4:00 p.m.          | A SYSTEMS APPROACH TO SOCIETY:<br>HOW TO AVOID BOTH INDIVIDUALISM AND HOLISM |
| <br>               |  |
| <u>18 October</u>  | <u>Lucio Chiaraviglio</u> (Georgia Institute of Technology)                  |
| 4:00 p.m.          | THE PRIMARY LOGIC OF PLANS AND PROGRAMS                                      |
| <br>               |  |
| <u>1 November</u>  | <u>O. Maynard Fuller</u> (McGill University)                                 |
| 4:00 p.m.          | SOME PHILOSOPHICAL QUESTIONS ARISING IN THE<br>TEACHING OF EXPERIMENTATION   |
| <br>               |  |
| <u>15 November</u> | <u>Michael A. Arbib</u> (University of Massachusetts)                        |
| 4:00 p.m.          | LOGIC AND DYNAMICS IN A FUZZY WORLD  |
| <br>               |  |
| <u>29 Novembre</u> | <u>Roberto Miguélez</u> (Université d'Ottawa)                                |
| 4:00 p.m.          | LOGIQUE ET MÉTHODOLOGIE<br>DE LA COMPARAISON INTER-CULTURELLE                |

Pattern : 50' lecture followed by 50' discussion.

Audience : all instructors and students interested in the subject.

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McGILL UNIVERSITY

Foundations and Philosophy of Science Unit

BERTRAND RUSSELL COLLOQUIUM ON EXACT PHILOSOPHY

9th round

Spring 1975

7 February  
3479 Peel St.  
2nd fl.  
4:00 p.m.

D a n i e l E. B e r l y n e (Psychology,  
U. of Toronto)

CURRENT DISPUTES OVER BEHAVIORISM

21 February  
3479 Peel St.  
2nd fl.  
4:00 p.m.

M a r i o B u n g e (Philosophy, McGill)  
IS SCIENCE VALUE-FREE AND ETHICALLY NEUTRAL?

7 March  
3479 Peel St.  
2nd fl.  
4:00 p.m.

W i l l i a m E. H a r t n e t t (Mathema-  
tics, SUNY at Plattsburgh)

M O D E L S

21 March  
3479 Peel St.  
2nd fl.  
4:00 p.m.

P a u l P i r l o t (Biologie, U. de Montréal)  
& R é j a n n e B e r n i e r (Philosophie,  
U. de Montréal)

DESCRIPTION AND EXPLANATION IN BIOLOGY

Pattern: 50' lecture + 50' discussion.

Audience: teaching staff and students .

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McGILL UNIVERSITY

Foundations and Philosophy of Science Unit

BERTRAND RUSSELL COLLOQUIUM ON EXACT PHILOSOPHY

8th round

Fall 1974

MICHAEL A. ARBIB

Computer and Information Science, University of Massachusetts

LOGIC AND DYNAMICS IN A FUZZY WORLD

Place 1B 45 Burnside Hall

Time Friday, November 15th, at 4:00 p. m.

Pattern: 50' lecture followed by 50' discussion.

Audience: philosophers, mathematicians, and computer scientists.

All the other lectures in the series will take place in  
3479 Peel St., 2nd floor.





McGILL UNIVERSITY

Foundations and Philosophy of Science Unit

BERTRAND RUSSELL COLLOQUIUM ON EXACT PHILOSOPHY

7th round

Spring 1974

1 February

3479 Peel Street  
2nd floor  
4:00 p.m.

Mario Bunge (McGill U)

Logic, semantics, and ontology

15 February

1455 Maisonneuve  
Room 520  
4:00 p.m.

Alex Michalos (U of Guelph)

Strategies for reducing information  
overload in Social Reports

1 March

3479 Peel Street  
2nd floor  
4:00 p.m.

Roger Angel (Sir George Williams)

On the commensurability of scientific  
theories

15 March

3479 Peel Street  
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4:00 p.m.

James McGilvary (McGill U)

Microreduction

29 March

3479 Peel Street  
2nd floor  
4:00 p.m.

Richard Hall (Sir George Williams)

Problems in the Philosophy of Biology

The 2nd lecture is sponsored jointly by McGill and Sir George Williams.

Every lecture takes about 1 hour and is followed by a discussion.

Philosophy and science students and teachers are welcome.

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Foundations and Philosophy of Science Unit

BERTRAND RUSSELL COLLOQUIUM ON EXACT PHILOSOPHY

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