

**russell:**

the Journal of the Bertrand Russell Archives

New series. Vol. 8, nos. 1-2. Summer/winter 1988.

---

Editor's notes

iii

**Conference proceedings**

IAN WINCHESTER and KENNETH BLACKWELL, editors

*Antinomies and Paradoxes: Studies in Russell's Early Philosophy*

I

Proceedings of the Conference on Russell's Early Technical Philosophy held at the University of Toronto in June 1984. Papers by Nicholas Griffin, Ian Winchester, Gregory H. Moore, Joan L. Richards, I. Grattan-Guinness, Alasdair Urquhart, Daniel J. O'Leary, Jocelyne Couture, Michel Seymour, Martha Harrell, John G. Slater, Janet Farrell Smith, Michael Bradie, Robert Tully and W.V.O. Quine, and a panel discussion moderated by A.J. Ayer.

**Contributors**

247

## **Antinomies and Paradoxes**

# ANTINOMIES & PARADOXES

Studies in Russell's Early Philosophy

Edited by  
Ian Winchester  
and  
Kenneth Blackwell

# Contents

---

Introduction	7
<b>Part I. Residual Hegelianism</b>	
NICHOLAS GRIFFIN The Tiergarten programme	19
IAN WINCHESTER The antinomy of dynamical causation in <i>Leibniz</i> and the <i>Principles</i> and Russell's early picture of physics	35
GREGORY H. MOORE The roots of Russell's paradox	46
<b>Part II. Early mathematical and logical work</b>	
JOAN L. RICHARDS Bertrand Russell's <i>Essay on the Foundations of Geometry</i> and the Cambridge mathematical tradition	59
I. GRATTAN-GUINNESS Russell's logical manuscripts: an apprehensive brief [abstract]	81
ALASDAIR URQUHART Russell's zigzag path to the ramified theory of types	82
DANIEL J. O'LEARY The propositional logic of <i>Principia Mathematica</i> and some of its forerunners	92
JOCELYNE COUTURE Are substitutional quantifiers a solution to the problem of the elimination of classes in <i>Principia Mathematica</i> ?	116
MICHEL SEYMOUR The referential use of definite descriptions	133
MARTHA HARRELL Extension to geometry of <i>Principia Mathematica</i> and related systems II	140
<b>Part III. Philosophy, knowledge and mind</b>	
JOHN G. SLATER Russell's conception of philosophy	163
JANET FARRELL SMITH Russell's re-evaluation of Meinong, 1913–14: an analysis of acquaintance	179
MICHAEL BRADIE Russell's scientific realism	195
ROBERT TULLY Russell's neutral monism	209
W.V.O. QUINE Logical correspondence with Russell	225
<b>Panel discussion</b>	
A.J. AYER (moderator), I. GRATTAN-GUINNESS, NICHOLAS GRIFFIN, ROBERT TULLY, W.V.O. QUINE The tenability of Russell's early philosophy	232
<b>Contributors</b>	247