

TABLE OF CONTENTS

<u>PREFACE</u>	1
<u>MAIN ADDRESSES</u>	
"Axiomatic Structure and the Method of Analysis: Shifting Styles in the History of Mathematics" by Calvin Jongsma	3
"Two Philosophical Problems about Mathematics" by Dr. Stephen Barker	29
<u>PAPERS FROM DISCUSSION GROUPS</u>	
"Non-Standard Calculus" by Dr. Ron Friewald	41
"Implications of Recent Developments in Philosophy of Science for an Axiological Approach to Foundations of Mathematics" by Dr. Harold Heie	61
"Intuitionism" by Dr. Terence Perciante	69
"On Kuyk's Complementarity in Mathematics" by Dr. Gene Chase	75
"Are Mathematical Objects Ontologically Real?" by Dr. Frank Bernhart	79
<u>PANEL DISCUSSION ON RELATION OF MATHEMATICS AND CHRISTIANITY</u>	
Brief position paper by C. Ralph Verno	89
Copies of 2 articles from <u>Torch</u> and <u>Trumpet</u> by C. Ralph Verno	91
Mathematics and Christian Faith - Some Personal Perceptions By Richard Laatsch	99
<u>PAPERS ON TEACHING</u>	
"Making Curriculum Decisions and the Nature of Mathematics" by Dr. Paul Zwier	105
"Logic in the Mathematics Curriculum" by Dr. Nigel Cutland	117
"Math and Society: An Introduction to Mathematical Thought" by Dr. Verbal Snook	121
"Computer Usage in the College Curriculum" by Dick Wood	139
ANNOTATED BIBLIOGRAPHY PROJECT	145
DIRECTORY OF NAMES	147