

TABLE OF CONTENTS

Eva Kushner (Canada), <i>Introduction</i>	ix
Hon. Robert R. de Cotret, <i>Opening Address</i>	xii
I – POLITICAL CONSTRAINTS	
Jean-Claude Pecker (France) <i>Les droits des hommes de science, et le contexte de l'an 2000</i>	3
Julia Ching (China / Canada) <i>Political Constraints to Freedom of Scholarship and Science: The Case of China</i>	17
Bedřich Velický (Czech Republic) <i>Science and Scholarship in Post-War Czechoslovakia: A Changing Political Environment</i>	33
Mohamed Halfani (Tanzania) <i>Politics and Ideology in Africa: Challenges for the African Scholar</i>	47
Gerhard Jacob (Brazil) <i>Political Constraints to Freedom of Scholarship and Science</i>	57
II – SOCIAL, CULTURAL, RELIGIOUS AND ETHNIC CONSTRAINTS	
Timothy C. Weiskel (United States of America) <i>Cultural Impediments to Free Inquiry</i>	69
Leszek Kuźnicki (Poland) <i>Specificity of Freedom of Science and Teaching in Central and Eastern Europe: The Case of Poland</i>	81
Mochtar Buchori (Indonesia) <i>Sociocultural Aspects of Constraints to Freedom of Scholarship and Science in Indonesia</i>	91
Solomon R. Benatar (Republic of South Africa) <i>Social, Cultural, Religious and Ethnic Constraints to Freedom of Scholarship and Science</i>	101

Patience A. Dennis (Jamaica)	
<i>Social, Cultural, Religious and Gender Constraints to Freedom of Scholarship and Science: A Jamaican View</i>	119

III – CONSTRAINTS DUE TO SCHOLARLY AND SCIENTIFIC COMMUNITIES, ACCEPTED METHODOLOGIES, DOMINANT PARADIGMS

Keith Griffin (United States of America)	
<i>The Social Sciences, Academic Freedom and Professional Standards in the United States</i>	129
Ladislav Tondl (Czech Republic)	
<i>Technological Assessment and the Start of Technical Solutions</i>	135
Sivaraj Ramaseshan (India)	
<i>Some Problems of Doing Science in Developing Countries</i>	157
Adebayo Adedeji (Nigeria)	
<i>Constraints of Established and/or Dominant Paradigms on Development in Africa</i>	159
Juan Luis Gonzales-Reyes (Chile)	
<i>Scholarly and Scientific Communities: Constraints of Dominant Paradigms</i>	169

IV – ECONOMIC CONSTRAINTS

Paul Bourke (Australia)	
<i>Freedom of Scholarship and Science and Economic Constraints</i>	175
Donald Ekong (Nigeria)	
<i>Economic Constraints to Intellectual Freedom in Africa</i>	177
Nathan Keyfitz (Canada / United States of America)	
<i>Freedom of Scholarship and Science: A Taxonomy of Constraints</i>	183
Alexis Dantchev (Bulgarie)	
<i>Les entraves économiques au développement de la science dans les pays de l'Europe de l'Est au cours des '90</i>	207

Oswaldo Sunkel (Chile)	
<i>Economic Constraints on Freedom of Scholarship and Science in Latin America</i>	215

V – FUTURE DANGERS, CHALLENGES, OPPORTUNITIES

John C. Polanyi (Canada)	
<i>Freedom and Accountability: The Scholar and The State</i>	221
Sergei Kapitza (Russia)	
<i>Anti-Science and Anti-Technological Trends in the U.S.A. and Former U.S.S.R.</i>	231
Digby J. McLaren (Canada)	
<i>Towards Ecoethics: Alternative Views on Constraints to Freedom of Scholarship and Science</i>	237
Walter S. Tarnopolsky (Canada)	
<i>Epilogue</i>	249

VI – CONCLUDING STATEMENT AND RECOMMENDATIONS

Report by the Committee on Freedom of Scholarship and Science of the Royal Society of Canada	259
---	-----