

## Table of Contents

|  |     |
|--|-----|
| Introduction   | 1   |
| Sustainable Development  | 4   |
| Governance: Treaty-Making, Devolution, Globalization,<br>and Security  | 8   |
| Arctic Science   | 12  |
| Arctic Council   | 15  |
| Canadian Polar Commission  | 18  |
| Ideas for Action   | 19  |
| Recommendations of the Calgary Working Group   | 21  |
| Research Opportunities   | 39  |
| Figure 1: Principles of Sustainable Development  | 5   |
| List of Appendices   | A1  |
| Appendix 1. Participants in the Calgary Working Group  | A2  |
| Appendix 2. The Barents Region Today - Dreams and<br>Realities: A Report of a Conference, by Tony Penikett   | A3  |
| Appendix 3. New Forms of Northern Governance;<br>Devolution, Treaties and the Arctic Council,<br>by Tony Penikett  | A11 |
| Appendix 4. Canada and the Circumpolar World:<br>Meeting the Challenges of Cooperation into the<br>Twenty-First Century: A Critique of Chapter 4 -<br>"Post-Cold War Cooperation in the Arctic: From<br>Interstate Conflict to New Agendas for Security."<br>Omitted Arctic Security Issues, by Prof. Robert Huebert | A22 |
| Appendix 5. A Proposal for an Arctic Biogeochemical<br>Research Strategy for Canada, by Dr. Leonard Barrie   | A28 |
| Appendix 6. Canadian Priorities for the Arctic<br>Council, by Prof. Franklyn Griffiths   | A30 |