



**Alternatives to Growth (ATG)**

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Second biennial conference  
assessing alternatives to growth  
The Woodlands, Texas  
October 2-4, 1977

**Sponsored by**  
The Club of Rome  
University of Houston  
Mitchell Energy and Development Corporation

**Organized by**  
The Society for International Development (SID)  
Barbara Ward, The Baroness Jackson of  
Lodsworth D.B.E.  
*Chairman of the Society for International  
Development*  
Willem P. J. Boichel—ATG Programme  
Coordinator  
Anne A. Bolduan—Administrative Assistant

ATG STEERING COMMITTEE

October 27, 1977

Paul-Marc Henry (*Chairman*)

TO: ATG Steering Committee Members

FROM: Willem P.J. Boichel

SUBJECT: Progress Report on Second Phase, ATG 10-Year Programme

As the second phase of the 10-year Alternatives to Growth Programme draws to a close, I would like to briefly bring you up to date on the outcome of our efforts.

1. Mitchell Prize Competition. I am happy to report that the organization and execution of the 1976-77 Mitchell Prize Contest was a smooth and productive operation. The twenty finalists, chosen in the second stage of the judging process to expand their initial entries to thirty-page papers, were all invited to attend the ATG '77 Conference, where they were honored on the opening night by a reception. Abstracts of all of the finalist papers appear in the enclosed booklet which was given to everyone who attended the Conference. The seven authors of the five winning papers (see attached list) received their prize money and plaques at the opening plenary session from George and Cynthia Mitchell. Thirteen finalists participated on Conference panels (see enclosed conference programme).

2. ATG '77 Conference. The Conference took place as planned on October 2-4 at The Woodlands Inn with a diverse, international attendance of over 500. The substance of the meetings closely followed the guidelines and suggestions proposed by the Steering Committee, except for certain unavoidable additions. Conferees were provided with the enclosed Club of Rome document containing reprints of five articles originally appearing in the Survey of International Development. During the weeks since the Conference we have continued to receive comments and constructive suggestions from many persons who found the Conference useful and intellectually stimulating.

A special source of satisfaction was the extent to which we succeeded in internationalizing the event—a major goal espoused by the Steering Committee. Despite a considerable amount of initial sponsor reluctance, I am pleased to say that my budgetary gamble of providing a differential scale of conference

Ismael Sabri Abdallah  
Jahangir Amuzegar  
Charles Birch  
Elisabeth Mann Borgese  
Thornton F. Bradshaw  
Nigel Calder  
Wilpert Chagula  
Herman E. Daly  
René Dubos  
Aaron J. Farfel  
Orville L. Freeman  
David Gottlieb  
Mike Gravel  
Omar Grine  
J. K. Jamieson  
Alexander King  
Carl H. Madden  
Uri Marinov  
Leo Mates  
Dennis L. Meadows  
Mihajlo Mesarovic  
George P. Mitchell  
Saburo Okita  
Aurelio Peccei  
Juan Pablo Perez-Castillo  
Eduard Pestel  
Georg Picht  
Moeen A. Qureshi  
Jan Szczepanski  
Roger L. Singleton  
Soedjatmoko  
Inga Thorsson  
Jan Tinbergen  
Mostafa K. Tolba  
Erland Waldenstroem  
J. Rennie Whitehead  
M. A. Wright

fees--with lower fees for academics, students and low-income Third World participants--made possible a substantial increase in attendance by persons in those categories. Despite the financial risks involved in differential rates, accompanied also by a reduction in overall rates from the 1975 conference, the objective of diversifying attendance and increasing Third World participation seemed sufficient justification. My faith was considerably reinforced by the amazing fact that a considerable number of speakers as well as Mitchell Prize finalists responded positively and generously to my appeal that they help defray their own expenses. I was also fortunate in soliciting contributions in support of broadened participation, which were in turn matched by contributions solicited by George Mitchell (see page 3 of conference programme).

To summarize briefly the breakdown of conference participation:

523 participants, including:

88 (8 non-U.S.) from business and industry

58 (31 non-U.S.) from government and official international agencies

203 (31 non-U.S.) from universities, research centers and secondary schools:

66 (16 non-U.S.) from private organizations, foundations, associations, NGO's and religious organizations

33 miscellaneous, affiliation unknown or accompanying wives

75 (8 non-U.S.) representatives of TV, radio, press and other media

There were approximately 99 participants from countries other than the United States (including several foreign students at U.S. universities) from 37 or 38 countries. In contrast to 1975 when there were two participants from developing countries, this time there were 32 participants from 22 or 23 developing countries, including 11 speakers. Overall there were:

22 from Canada

39 from 11 countries in Europe, including 2 from the Soviet Union

3 from 2 countries in Oceania

19 from 11 countries in Asia

11 from 8 or 9 countries in Africa

5 from 4 countries in Latin America

We were fortunate in securing some outstanding speakers for both plenary and workshop sessions. Altogether there were 87 persons--55 from the U.S.--filling a total of 105 speaking slots on the programme, 26 plenary and 79 workshop. Of the 32 speakers from other countries, 18 were from Europe, 2 from Canada, 1 from New Zealand and 11 from developing countries (5 from Asia and the Middle East, 4 from Africa and 2 from Latin America).

3. Dissemination of Papers. Over 50 papers were made available at the conference, copies of which could be ordered by participants. The five Mitchell Prize papers were sold on the final evening and will subsequently be included in Alternatives to Growth - II, a book to be edited by Dennis Meadows and to include other selected conference papers. The first volume was recently published and made available at the conference to all participants.

A generous contribution of \$2500 has been pledged by Atlantic Richfield Company for dissemination of selected conference and Mitchell Prize papers to appropriate key individuals in various countries. Members of the Steering Committee are invited to nominate persons to receive these papers. A list of papers will be sent to any Committee member who so requests and who may wish to order specific papers from the list.

4. Conclusion. I want to take this opportunity personally to thank members of the Steering Committee for their substantial support over the past 18 months and for their invaluable intellectual and moral contributions to our efforts to advance the objectives of the Alternatives to Growth programme. As of December 31, I will no longer be the Programme Coordinator of the ATG Programme. I look forward, though, to the possibility of retaining a close cooperative relationship in the future, most notably in regard to SID's challenging and timely "Alternative Development Strategies" programme.

1977 MITCHELL PRIZE CONTEST WINNERS

<u>Name and Address</u>	<u>Title of Paper</u>
1. Andrew Michael Gamble (743) David Earle Gamble  18 Orchard Road Riverhead, Kent England	"Towards a Sustainable State Economy in the United Kingdom"
2. Jerome Martin Weingart (1575)  International Institute for Applied Systems Analysis A-2361 Laxenburg Austria	"The Helio Strategy - A Heretical View of the Role of Solar Energy in the Future of a Small Planet"
3. Charles J. Ryan (489)  Executive Director System Dynamics Group Sloan School of Management M.I.T. E40-253 Cambridge, MA 02139	"The Choices in the Next Energy and Social Revolution"
4. Egbert Boeker (929) Harrie Eijkelhof  Natuurkundig Laboratorium Der Vrije Universiteit De Boelelaan 1081 Amsterdam-Buitenveldert The Netherlands	"Alternatives to Growth' in Education - A Course on 'Physics and Society' in Dutch Secondary Education"
5. William E. Halal (2238)  School of Business Administration The American University Washington, D.C. 20016	"Beyond the Profit Motive: The Post-Industrial Corporation"