

# HISTORY OF COR AND CACOR

by Andrew H. (Drew) Wilson

WELU Lecture Series

14 March 2017

International Club of Rome  
Founded 1968

Canadian Association for the Club of Rome  
Incorporated 1974

Personal Recollection

CACOR Archives

Whitehead memoir

King Autobiography

Churchill Thesis

Aurelio Peccei (1908-1984)

University of Turin

Fiat: China

World War II

Fiat: Argentina

Intalconsult/Olivetti/ADELA

COR/IIASA

“Charming persuader” – Alex King

Alexander King (1909-2007)

Glasgow/London/RCS  
Research Chemist/Lecturer

Jan Mayen Island

Washington

ACSP

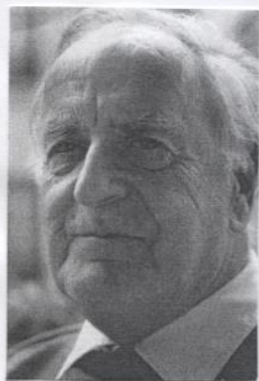
EPA/OEEC/OECD/IFIAS (Paris)

COR



Aurelio Peccei

1908-84



Alexander King

1909-2007



Peccei, King, Thierman and Okita

Circa 1970



**LET THE CAT  
TURN ROUND**

One Man's Traverse of the  
Twentieth Century

**ALEXANDER KING**

First Aside:

King and Trudeau



First Meeting 1966 (Gvishiani)

Rome Meeting 1968

COR Incorporated 1970

The Chasm Ahead 1968

Initial travels 1969

First Ottawa Meeting

June 1969



International Science Policy Conference, Cambridge, England, April 1969

Front Row: Wilson (Canada); Oshima (Japan); Peccei (Italy)

King (OECD) was there but not in this picture

# Second Ottawa Meeting

January 1970

Mitchener

Trudeau

Gendron, Stadelman and Whitehead

Montebello, April 1971

Problematique and Club Discussions

Forrester/ Meadows

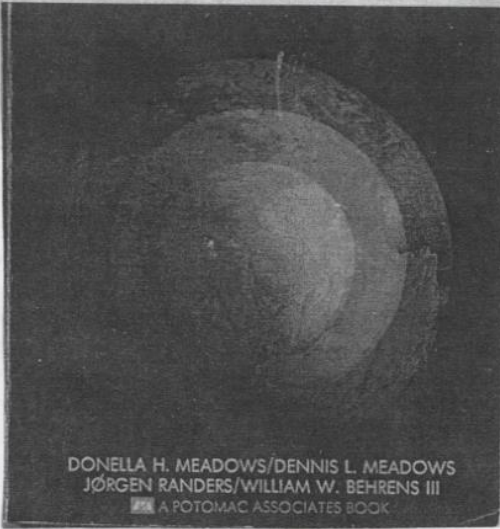
Montebello

Washington, March 1972

RIGHT: NON-FICTION • ISBN 0-14-001-125-0

# THE LIMITS TO GROWTH

The headline-making report on the imminent global disaster facing humanity—and what we can do about it before time runs out. "One of the most important documents of our age!" —Anthony Lewis, *The New York Times*



DONELLA H. MEADOWS/DENNIS L. MEADOWS  
JØRGEN RANDERS/WILLIAM W. BEHRENS III  
A POTOMAC ASSOCIATES BOOK

So Dennis Meadows, working with Forrester, got a team together eventually writing *The Limits to Growth*.



Margot Residors, Dr. W. Forrester, Dennis Meadows, Dennis Meadows, William Branson  
Source: [www.averyhighpoint.com](http://www.averyhighpoint.com)

Population

Economic Growth

Energy Use

Non-Renewables

Environmental Pollution

“From growth to equilibrium and sustainability”



**ENGINEERING**

Reaction to Limits to Growth

Technology “fix”

Peccei and King in Ottawa again...  
February 1973

(McTaggart-Cowan Quote)

Explanatory reports...

Salzburg Meeting

1974

Aurelio Peccei:

The Human Quality

One Hundred pages on the Future: Reflections of  
the President of the Club of Rome



Rennie Whitehead and Geisha

Japan, 1973

## CACOR: 1907-1974

Principal Objectives...to promote study and discussion...to develop new policies, attitudes and courses of action...to think globally and act locally

First Board of Directors: Gendron, Stadelman, Lamontagne, Whitehead, Uffen, Ritchie, Fowler and Mitchener

COR and CACOR quite separate

CACOR:

Meetings, conferences

Toronto centred

Public service; academe

1976: 78 members



Canadian Association  
for the  
Association Canadienne  
pour le

# CLUB of the ROME



**EDITOR**  
Dr J. Rennie Whitehead  
1368 Chattaway Ave  
OTTAWA On. K1H 7S3  
CANADA  
Tel (613) 731-6536  
Fax (613) 731-6536  
e-mail:  
rennie\_whitehead@msn.com

**SECY-TREASURER**  
Mr. Robert Hoffman  
34 Hereford Place  
OTTAWA, On. K1Y 3S5  
CANADA  
Tel: (613) 722-5774  
Bus. & Fax: (613) 232-5613  
e-mail: robbert@globalx.net

## NEWSLETTER

*The views expressed in this Newsletter are those of the individual contributors. They are presented as a basis for debate and comment. Publication in the Newsletter does not imply endorsement by the Board of Directors or by the Membership of the Association*

**CHAIRMAN**  
Mr. A.H. (Drew) Wilson  
9, Cedar Grove Court  
NEPEAN On. K2G 0M4  
CANADA  
Tel (613) 820-7044

**DIRECTORS of CACOR**  
H.F. (Bob) Fletcher  
Rob. B. Hoffman, Sec.-Treas.  
Digby J. McLaren  
Ed Napke  
N. (Fred) Németh  
C.R. (Buzz) Nixon  
Lenore Rudge  
Alan Watson  
J. Rennie Whitehead  
A.H. (Drew) Wilson, Chairman

SERIES 3 NUMBER 19

MARCH 1996

### In This Issue

- Editorial
- Chairman's Column
- CACOR Web Page Notice
- Buzzwords: Column
- Search for Solutions
- Sustainable Development
- Project Reports
- Book Review
- Letter to the Editor

### Editorial

Once in a while it is salutary for us to look back on what others have written over the years on matters that are vital to our future.

In *Newsletter* number 3 of this series, in November 1991, we published a dozen extracts from books written over a period of 40 years or so. The paragraphs quoted all related to the probability of solutions to the global problematique. We commented at the time that the conclusions of these distinguished authors seemed as valid in 1991 as they were in the 50s, 60s, 70, and 80s when they were written. We would make the same comment today because so little progress has been made towards solutions over these critical years.

Now we have a paper which turns to the human side of the political decision-making on which any solutions depend. The current issue of the *Proceedings* carries an article by John Walsh in which he has made a selection from the fiction writings of C.P. Snow over several years, in which Snow portrays the characters of the men who determine policy in the 'corridors of power' – and the relations between them. It is timely to call attention to their wisdom, their foibles and frailty and to the complexity and subtlety of their relationships. The decisions that determine the global future will depend so much on the men who make them and the atmosphere in which they are made.

In his paper, John Walsh confines himself to Snow's *Strangers and Brothers* main, important series of novels. The Editor recalls an earlier novel entitled *The Search* (1934) which follows the career of the principal character, a scientist, from graduate student to professor, research director and senior executive. The later chapters of *The Search* show that Snow was then already preoccupied with the relationships between scientists, public servants and politicians.

*(Personal Note by Ed: C.P. Snow became Chief of Personnel for the Ministry of Labour in the UK in the 1950s. It was in this capacity that I first met him when Snow and Watson-Watt interviewed me, in 1939, for wartime radar research in the Scientific Civil Service.*

*It was not until 1946, in Cambridge, that I heard of *The Search*. A grubby copy, printed in Germany was passed around the research labs. There were rumours that attempts had been made by individuals, including senior colleagues, to have its publication withdrawn because some of the characters were too recognizably based on them. Snow revised<sup>1</sup> *The Search* in 1958 "because it was too discursive".)*

### Note This Date

**The all-day CACOR AGM and Symposium will be held on June 3<sup>rd</sup> this year in the usual place – The Top of the Hill at the Citadel Inn in Ottawa. The announcement, program and registration forms will be mailed to all members well in advance.**

<sup>1</sup> *The Search* by C.P. Snow, Penguin Books, 1958

# PROCEEDINGS

## ANALYSIS OF THE HUMAN PREDICAMENT

Series 3 / Number 12

June 2008

### *In This Issue*

On the Edge of Descent by Andy Clarke .....	1
Facing the Future by J. Rennie Whitehead .....	5
A Strategy to Enhance Current Initiatives in Support of World Peace by H. F. (Bob) Fletcher .....	7
Why CACOR Should Make a Public Call for a Radical Change of Direction by Jon Legg .....	12
CACOR's Responsibility to Inform by J. Anthony Cassils .....	18
Time for a New Humanity by Gail Stewart .....	24
Civilization's Last Chance by Bill McKibben .....	33
A Strategy for Electric Vehicles in Ontario by John H. Walsh .....	39
Significant Quotes .....	48

## On the Edge of Descent

*"The changes we will all witness over the next two decades, will be greater in most ways than the changes we saw during the entire 20th century."*

— Dennis Meadows 2005

Several news reports published during early 2008 provide strong evidence that our global industrial civilization is rapidly approaching a critical and unprecedented turning point. Below are just two reports among many, signposts of a fast approaching and very different world.

*" — —anger is palpable across the globe. The food crisis is not only being felt among the poor but is also eroding the gains of the working and middle classes, sowing volatile levels of discontent and putting new pressures on fragile governments."*

Marc Lacey, New York Times

April 18, 2008

*"Over the past four years, the cost of oil has risen from \$30 to \$111. And yet, there has not been a corresponding production response. It sounds very much like what experts in the field call peak oil. That is, the world is producing as much oil as it ever will and that production will gradually decline as time passes due to diminishing reserves. — — the adjustment will be massive."*

Ken Gray, Ottawa Citizen

May 2, 2008

It is only four years since **Limits to Growth, The 30-Year Update**, affirmed that: **"Whatever lies ahead, we know its main dimensions**

CACOR:

Gendron/Whitehead/Stadelman/Ritchie/ Ide

Annual Meetings

Loss of steam by 1984/ Death of Peccei

Kirby/Bazar

Move to Ottawa



DIRECTORS  
Mrs. Beatrice Bazar  
-Vice Chairman  
Dr. R. E. Beamish  
-Vice Chairman  
Mr. J. T. Bradley  
Mr. T. L. de Fayer  
Mr. T. R. Ide  
Dr. M. J. L. Kirby  
Mr. Ranjit Kumar  
Mr. J. Profit  
Dr. André Raynaud  
Dr. J. Rennie Whitehead  
-Past Chairman  
Mr. Ronald S. Ritchie

Canadian Association  
for the  
**CLUB** of  
de  
Association Canadienne  
pour le  
**de ROME**

SECRETARY/TREASURER  
J. T. Bradley  
275 Rémic Ave.  
Ottawa, Ontario K1Z 5W6

CHAIRMAN  
Ronald S. Ritchie  
1235 Bay Street  
Toronto, Ontario M5R 3K4

331 Clarke Ave. # 40  
Montreal, Que., H3Z 2E7  
March 8, 1986

Mr. A. H. Wilson  
580 Wavell Ave.  
Ottawa, Ont. K2A 3A5

Dear Mr. Wilson,

On behalf of The Board of Directors  
of the Canadian Association for The Clubs of  
Rome, it gives me great pleasure to  
welcome you as a new member.

In the near future you will receive  
our bulletin "The Communicator" edited  
by Mr. Tom de Fayer.

Members of The Ottawa group  
meet together for informal discussions from  
time to time. I shall ask Barry Moss  
or John Bradley to be in touch with you.

Later on, when I am in Ottawa,  
it may be possible for us to meet.  
Welcome to the Club!

Beatrice Bazar  
President

(514) 935-8332

Solem/Nixon

Guelph and Hammond, Dougan and Watson

COR:

Forum Humanum

Death of Peccei

Uncertainty

President King (1984-90)

Bertrand Schneider

Move to Paris

Finances

COR:

Honorary Members

Change of focus: Governability; Sustainability;  
etc

Solutions?

1986 Reykjavik Summit

African Summit and Report

COR:

1987: 91 Full Members, including Ide, Juneau,  
Kirby, Kumar and Mann Borghese  
35 Associates, including Whitehead, Ritchie,  
Stadelman and Cameron Smith

1987: Warsaw Meeting to 'legitimize' National  
Associations

1989: Fall of Communism

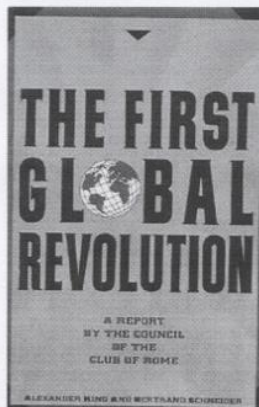


COR:

President Ricardo Diez-Hochleitner (1990-2000)

Problems of the NA Chairs and COR finances,  
and Canadian response

*The First Global Revolution*



Cover of first edition (paperback)

<b>Author</b>	Alexander King and Bertrand Schneider
<b>Cover artist</b>	Fearn Cutler (1991 First Edition)
<b>Country</b>	United States
<b>Language</b>	English
<b>Genre</b>	Non Fiction
<b>Publisher</b>	Pantheon Books
<b>Publication date</b>	1991
<b>Media type</b>	Print (Hardback & Paperback)
<b>Pages</b>	259 pp
<b>ISBN</b>	0-679-73825-8
<b>Preceded by</b>	<i>The Limits to Growth</i>

Peter Moll's conclusions regarding COR, from the periodical 'Futures' in 1993

(Quote)

The fifth aside....

Alex King, 1990-2007

CACOR:

Luncheon program, from 1989, Army Mess

Global Systems Modelling (Hoffman)

Ecological Development Group (Fletcher, Hotz  
and Stewart)

Dobson/Wilson

Mexico and the United States CORs

Runte/ de Kerkhove

1995 COR Annual Meeting in Toronto

CACOR:

CACOR Economics Committee

CACOR Branches

Internet: FGT and JRW

Fletcher/Napke

COR:

Website

Mission Statement

Schneider/Möller/Hamburg

European Support Centre



## THE CLUB OF ROME EUROPEAN SUPPORT CENTRE

[Home](#) | [Contact](#) | [Sitemap](#)

[ABOUT](#)  
[NEWS](#)

NEWS

---

### CALENDAR

#### Overview of Club of Rome Events

- Ottawa (CDN), 19.-21.9.2013  
**Annual Conference of the Club of Rome**  
More information: please see below.
- Barcelona (ES), 11.07.2013  
**Presentation of Lectures Book**  
More information: please see below.

---

### Events in Detail

#### Annual Conference of the International Club of Rome

Sept 19th-21st: The Annual Conference of the International Club of Rome in Ottawa, Canada, will be hosted by the Canadian Association for the Club of Rome.

COR:

President HRH Prince El Hassan bin Talal (2000-  
2007)

Solutions

tt30

Ricardo Diez-Hochleitner



Prince El Hassan bin Talal



COR:

Co-Presidents Khosla and von Koerber (2007-2012)

2008: Möller replaced by Martin Lees as secretary-general and move to Winterthur

Revised management and financing

2009 study program

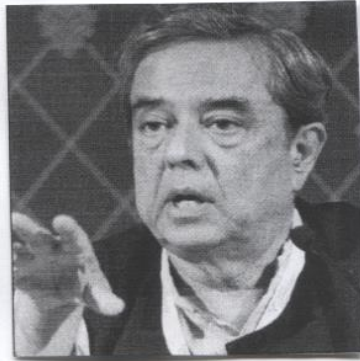
COR:  
X

2010: Ian Johnson, formerly of the World Bank, replaces Martin Lees as secretary-general

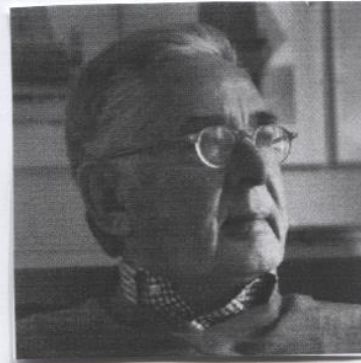
2011: Sheila Murray and the COR Executive Committee

2012: Co-Presidents von Weizsäcker and Wijkman appointed

COR Co-Presidents



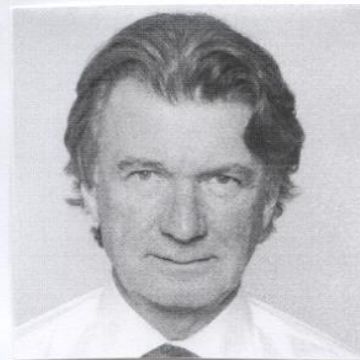
Ashok Khosla



Eberhard von Koerber



Ernst Ulrich von Weizsäcker



Anders Wijkman

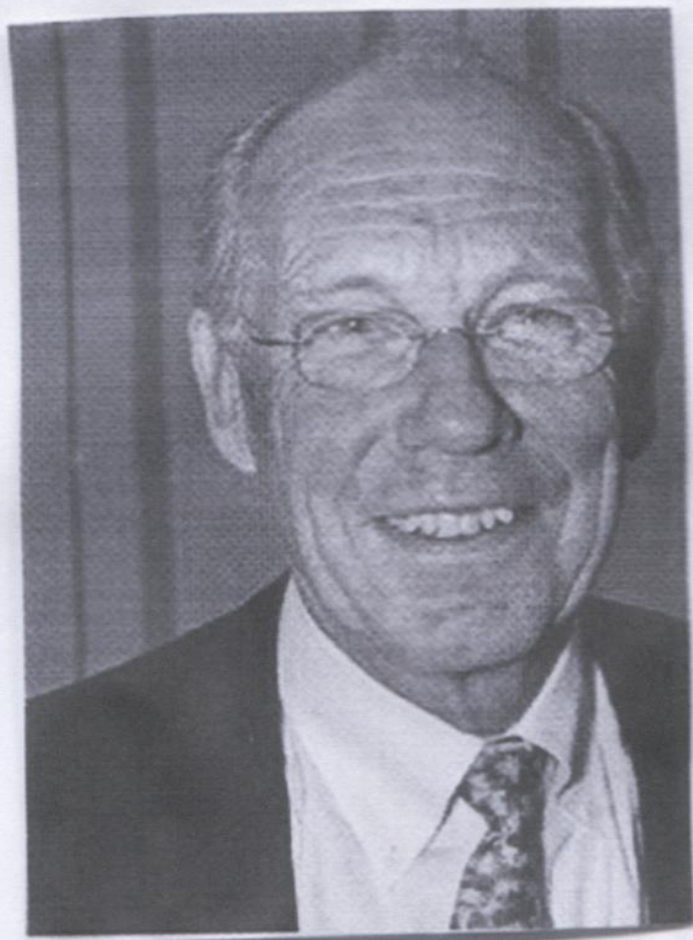
A Global Forecast  
for the Next Forty Years



Jorgen Randers

A REPORT TO THE CLUB OF ROME  
COMMEMORATING THE 40TH ANNIVERSARY OF  
*The Limits to Growth*





Jørgen Randers



COR:

Annual Meetings....

2011 New Delhi; 2012 Bucharest;

2013 Ottawa;

2014: Mexico City; 2015 Winterthur; 2016 Berlin

2013 meeting in Ottawa....

COR and CACOR concerns (Quote)

Theme: The Governance of the Commons

Most recent CACOR Chairs:

Hoffman/Legg/Murray/ Manning/Aubrey/Hollins

# COR Membership (2016):

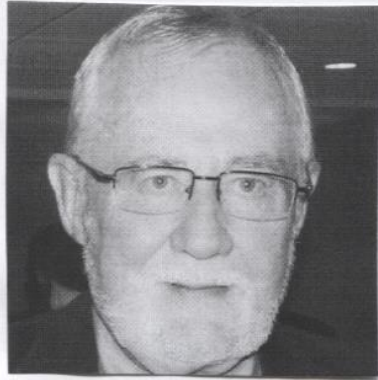
12 Executive Board

104 Full Members, 22 Associate Members

46 Honorary members

3 Fellows

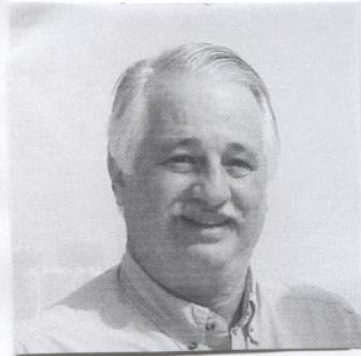
Ladies, Asian and African representatives  
underrepresented



Robert Hoffman



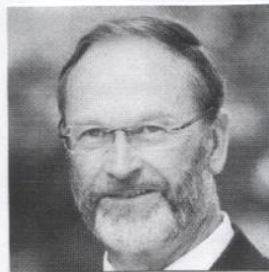
Sheila A. Murray



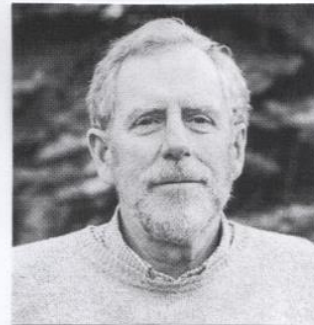
Edward W. Manning



Peter Victor



William E. Rees



Peter G. Brown

Social development, economics, sustainability –  
30 per cent

Business ad enterprise – 15 per cent

Scientists led by 8 physicists

Only 5 with connections to engineering

Plus 35 National Associations



REINVENTING PROSPERITY 2016  
 TO CHOOSE OUR FUTURE 2015  
 ON THE EDGE 2015  
 CHANGE THE STORY, CHANGE THE FUTURE 2015  
 EXTRACTED 2014  
 2012  
 BANKRUPTING NATURE 2012

(<https://www.clubofparis.org/spotlight/paris-club-reports>)



FACTOR FIVE 2010  
 THE BLUE ECONOMY 2010  
 GLOBAL POPULATION BLOW UP AND AFTER 2006  
 THE FUTURE OF PEOPLE WITH DISABILITY IN THE WORLD 2005  
 LIMITS TO PRIVATISATION 2005  
 THE DOUBLE HELIX OF LEARNING AND WORK 2003  
 THE CAPACITY TO GOVERN 2001

(<https://www.clubofparis.org/spotlight/paris-club-reports>)



THE ART OF INTERCONNECTED THINKING 2002  
 MENSCHLICHKEIT GEWINNT 2000  
 THE EMPLOYMENT DILEMMA AND THE FUTURE OF WORK 1996  
 THE SCANDAL AND THE SHAME 1995  
 LA RED 1998  
 THE OCEANIC CIRCLE 1998  
 THE LIMITS TO SOCIAL COHESION 1998

(<https://www.clubofparis.org/spotlight/paris-club-reports>)



FACTOR FOUR 1998  
 TAKING NATURE INTO ACCOUNT 1995  
 THE FIRST GLOBAL REVOLUTION 1991  
 AFRICA BEYOND FAMINE 1989  
 BEYOND THE LIMITS TO GROWTH 1989  
 THE BAREFOOT REVOLUTION 1988  
 THE FUTURE OF THE OCEANS 1986

(<https://www.clubofparis.org/spotlight/paris-club-reports>)



LE TIERS MONDE PEUT SE NOURRIR 1984  
 MICROELECTRONICS AND SOCIETY 1982  
 L'EMPIRE DU NORD / SUD 1981  
 DIALOGUE ON HEALTH AND WELFARE 1980  
 TOWARDS MORE EFFECTIVE SOCIETIES 1980  
 TIERS-MONDE - TROIS QUARTS DU MONDE 1980  
 NO LIMITS TO LEARNING 1979

(<https://www.clubofparis.org/spotlight/paris-club-reports>)



ENERGY: THE COUNTDOWN 1979  
 BEYOND THE AGE OF WASTE 1978  
 GOALS FOR MANKIND 1977  
 RESHAPING THE INTERNATIONAL ORDER 1976  
 MANKIND AT THE TURNING POINT 1975  
 THE LIMITS TO GROWTH 1972



Bertrand Schneider

Uwe  
Möller



Martin Lees

Ian  
Johnson



Graeme Maxton

COR Secretaries-General







Meeting of the COR American Associations, Ottawa, September 2016

Anitra Thorhaug  
USACOR





# CACOR:

Examples of recent luncheon presentations:

March 13, 2013: Governance of the Commons: the role of the Club of Rome, by Roberto Peccei

March 9, 2016: Living the Limits to Growth, by  
Heather Menzies

November 16, 2016: A Brief History of Air  
Quality Management in Canada, by Ann  
McMillan



Roberto Peccei

CACOR Board of Directors, 2016-17



Hunter

Hollins

Legg

Desgranges

Saint-Jacques

Aubrey

Beattie

Gref-Innes

Summing up:

- What CACOR is;

- What COR is.

Plus two final asides.....

Thank you for your kind  
attention!

CACOR actions and activities in Canada and beyond, will contribute to limiting, stabilizing and reversing human demands and practices which imperil the natural systems of the biosphere.

Les gestes et activités accomplis par CACOR au Canada et au-delà contribueront à limiter, stabiliser et renverser la demande et les pratiques de la population humaine qui mettent en péril les systèmes naturels de la biosphère.

### Luncheon Dates and Themes\* 2016

**January 20<sup>th</sup>:** Learning to Live Differently - The Search for Values that will make a world of difference

**February 17<sup>th</sup>:** The Management of Nuclear Fuel Waste

**March 9<sup>th</sup>:** Women's Issues and Perspectives

**April 20<sup>th</sup> Water**

**April 27<sup>th</sup> Toronto Event**  
"Attitudes to Finitude: Future Life on a Bounded Planet."

**May 11<sup>th</sup>:** Follow-up on Paris

**May 25<sup>th</sup> CACOR AGM**

**June 17<sup>th</sup>:** Climate Change and Sustainable Small Islands

**September 21<sup>st</sup>**  
Culture as a Barrier and an Opportunity

**October 12<sup>th</sup>**  
Sustaining the Planet Relative to the Threat(s) Associated with Climate Change

**November 16<sup>th</sup> Air Quality**

**December 7<sup>th</sup>**  
Health-Food Security  
Agriculture and Land

\* Please consult [cacor.ca](http://cacor.ca) or [cacor.org](http://cacor.org) for changes, updates and more information

































