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Series: Conferences, lectures and addresses

Sub-Fonds: Records of President Robert S. McNamara

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THE WORLD BANK  
Washington, D.C.

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The World Bank  
1818 H Street NW  
Washington DC 20433  
Telephone: 202-473-1000  
Internet: [www.worldbank.org](http://www.worldbank.org)

**PUBLIC DISCLOSURE AUTHORIZED**

McNamara Papers

MIT Lecture, April 28, 1977  
1977 (Jul.) - 1979 (Vol 1)

Folder 15

The World Bank Group  
**Archives**



**1199557**

A1995-255 Other #: 1

309656B

Massachusetts Institute of Technology lecture, April 28, 1977 - Correspondence 01

8/14/7/22

FEB 27 1979



Dear Miss Bilbrey:

Thank you for your letter requesting permission to reprint an excerpt from my M.I.T. speech on the population problem as it appeared in Time Magazine.

You may, of course, have my permission to do so. For your information, I am enclosing a copy of the full text.

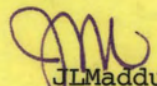
I would appreciate your sending me a copy of the article when it is published.

Sincerely,

(Signed) Robert S. McNamara

Robert S. McNamara

Miss Denise Bilbrey  
Editorial Secretary  
UMYF Arena  
The United Methodist Church  
201 Eighth Avenue, South  
Nashville, Tennessee 37202

  
JLMaddux:mwm  
February 23, 1979

MIT

OFFICIAL FILE COPY



# Board of Discipleship

THE UNITED METHODIST CHURCH  
201 EIGHTH AVENUE, SOUTH NASHVILLE, TN 37202

COMMITTED TO CHRIST — CALLED TO CHANGE



February 14, 1979

Mr. Robert McNamara  
World Bank  
1818 H Street, N.W.  
Washington, D.C. 20433

Dear Mr. McNamara:

This is to request permission to quote from Time's October 24, 1977 essay, "How to Defuse the Population Bomb." After writing Time, Inc., I learned that I was supposed to write directly to you for permission, since the quoted excerpt is from your speech to the Massachusetts Institute of Technology.

The attached excerpt will appear in the program session "God Speaks through Human Needs" in the Winter, 1979-80 issue of UMYF Arena. Arena is a program magazine for evening meetings of senior high young people in The United Methodist Church. May we hear from you soon?

Thanks for your consideration in this matter.

Very truly yours,

*Denise Bilbrey*  
(Miss) Denise Bilbrey  
Editorial Secretary, UMYF Arena

Attachment

UMYF ARENA

In a speech to the Massachusetts Institute of Technology, Robert S. McNamara pointed out that "in most of the developing countries, the upper 20% of the population receives 55% of the national income, and the lowest 20% receives 5%. In the rural areas, this is reflected in the concentration of land ownership... the wealthiest 20% of the land owners in most developing countries own between 50% and 60% of the cropland." <sup>8</sup>(TIME, October 24, 1977, p. 94) Economic gains in such countries may do little to benefit poor people.

<sup>8</sup> Reported in Time, October 24, 1977; page 94.

6/7 Lumen  
light pen

814/721

DEC 18 1978



Dear Ms. Oeth:

Thank you for your letter requesting permission to reprint excerpts from my M.I.T. speech on the population problem as they appeared in Time Magazine.

You may, of course, have my permission to do so. For your information, I am enclosing a copy of the full text.

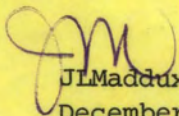
I would appreciate your sending me a copy to the textbook when it is published.

Sincerely,

(Signed) Robert S. McNamara

Robert S. McNamara

Ms. Mavis M. Oeth  
Permissions Editor  
W. C. Brown Company Publishers  
Dubuque, Iowa 52001

Handwritten signature of JLMaddux.

JLMaddux:mwm  
December 15, 1978

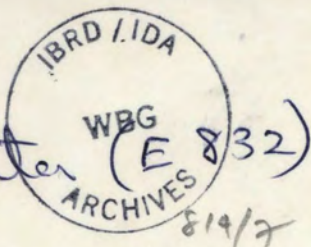
MIT

OFFICIAL FILE COPY

27 July 1978

*Marjorie*

*Charlie:* FYI



The House Select Committee on Population today asked for 450 copies of McNamara's MIT speech. The chairman, Rep. James Scheuer, wants to distribute it to each member of Congress.

DD

*MIT*

The World Bank

8/14/7/20

The copies went out yesterday.

7 2406

**web**

December 6, 1978

Mr. Robert McNamara  
World Bank  
1818 H Street N.W.  
Washington, DC 20433



INQUIRY INTO LIFE 2/e  
RE: Sylvia S. Mader

Dear Mr. McNamara:

Enclosed please find two copies of our permission form.

We would like your permission to reprint, in the textbook mentioned above, the copyrighted material indicated on the enclosed form, and would very much appreciate it if you would sign both copies and return one to us for our files.

Please note that we would appreciate it if you would fill in the portion of the form that deals with the credit line as you would like it to appear. We ask that you TYPE or PRINT this section to avoid any error in giving correct credit.

If you do not hold the copyright on the material in which we are interested, would you be so kind as to supply us with the name and address of the person we would need to contact for permission.

Thank you in advance for your prompt attention to our request for permission.

Sincerely,

*Mavis M. Oeth*

Mavis M. Oeth  
Permissions Editor

Enclosure

RECEIVED  
DEC 15 1978

web

December 6, 1978



Mr. Robert McNamara  
World Bank  
1818 H Street N.W.  
Washington, DC 20433

RE: Sylvia S. Mader  
INQUIRY INTO LIFE 2/e

Dear Mr. McNamara:

Enclosed please find two copies of our permission form.

We would like your permission to reprint, in the textbook mentioned above, the copyrighted material indicated on the enclosed form, and would very much appreciate it if you would sign both copies and return one to us for our files.

Please note that we would appreciate it if you would fill in the portion of the form that deals with the credit line as you would like it to appear. We ask that you TYPE or PRINT this section to avoid any error in giving correct credit.

If you do not hold the copyright on the material in which we are interested, would you be so kind as to supply us with the name and address of the person we would need to contact for permission.

Thank you in advance for your prompt attention to our request for permission.

Sincerely,

Mavis M. Oeth  
Permissions Editor

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1978 DEC 12 AM 10:33

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Enclosure

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Mr. Robert McNamara  
World Bank  
1818 H Street N.W.  
Washington, DC 20433

Book title/author  
INQUIRY INTO LIFE 2/e  
Sylvia S. Mader

Gentlemen:

I am preparing a textbook on.....biology.....to be published by Wm. C. Brown Company Publishers. May I please have your permission to quote from

Your publication....."How to Defuse the Population Bomb".....

by.....Robert McNamara.....

the following material:.....excerpt from your speech as shown attached.....

.....  
.....  
in my book and in future revisions and editions thereof, including nonexclusive world rights in all languages. These rights will in no way restrict republication of your material in any other form by you or others authorized by you. Should you not control these rights in their entirety, would you kindly let me know whom else I must write.

Unless you indicate otherwise, I will use the following credit line:

.....Excerpted from "An Address on the Population Problem" by Robert S. McNamara.....

.....to the Massachusetts Institute of Technology. The full text is available.....

.....from the World Bank, 1818 H Street, N.W., Washington, D.C. 20433.....

I would greatly appreciate your consent to this request. For your convenience a release form is provided below and a copy of this letter is enclosed for your files.

Sincerely yours,

*Mavis M. Oeth*

Mavis M. Oeth  
Permissions Editor  
W. C. Brown Company Publishers  
Dubuque, IA 52001

I (We) grant permission for the use requested above.

*Done 12/10/78*

.....  
.....  
Date .....

Readings:  
9/10 Hel  
FLIRRX 15p.

The fundamental question is: What, if anything, can rationally and humanely be done to accelerate the demographic transition in the developing world?

Of all the aspects of social development, the educational level appears most consistently associated with lower fertility. And an increase in the education of women tends to lower fertility to a greater extent than a similar increase in the education of men. In Latin America, for example, studies indicate that women who have completed primary school average about two children fewer than those who have not. Schooling tends to delay the age of marriage for girls, and thus reduces their total possible number of childbearing years. Further, education enables both men and women to learn about modern contraceptives

and their use. It broadens their view of the opportunities and potential of life, inclines them to think more for themselves, and reduces their suspicion of social change.

Infant and child mortality rates can be brought down relatively simply and inexpensively, if national health policies are carefully designed. The return in lowered fertility and healthier children and more equitably served families is clearly worth the effort. Malnourished mothers give birth to weak and unhealthy infants, and have problems nursing them. Such infants often die, and this leads to frequent pregnancies, which in turn diminish their occupational and economic status. This

makes sons more desirable than daughters, and when only daughters are born, another pregnancy must ensue in order to try again for a son.

Economic growth must be distributed more equitably.

Excessive fertility is itself a serious obstacle to economic growth. But unless the benefits of growth are directed more equitably to the lower 40% of the income groups, where in fact fertility rates are likely to be the highest, then economic growth as such will not move the society forward at an optimum rate of progress. But through an increase in income, small-farm families will almost certainly experience a beneficial decline in their traditionally high fertility. For the income will give them access to better health and education and living standards, which in turn are likely to lead to smaller families.

A number of governments are moving in the direction of coercion. Some have introduced legal sanctions to raise the age of marriage. A few are considering direct legal limitations on family size and sanctions to enforce them. No government really wants to resort to this. But neither can any government afford to let population pressure grow so large that social frustrations finally erupt into irrational violence and civil disintegration.

We know that eventually the world's population will have to stop growing. What is uncertain is how. And when. At what level. And with what result. We can find a world of 11 billion, and all the misery that such an impoverished and crowded planet would imply. Man is still young in cosmic terms. In the time perspective of the universe, he is recent, and tentative and perhaps even experimental. He makes mistakes. And yet, if he is truly sapient—thinking and wise—then surely there is promise for him.

TIME, OCTOBER 24, 1977

Copyright 1977 by Time, Inc.  
All rights reserved. Used  
with permission.

7/8 Hel.  
FLIRRX 15p.

814/7/19

JUL 10 1978



Dear Ms. Trainer:

Thank you for your letter requesting permission to reprint excerpts from my M.I.T. speech on the population problem as they appeared in Time Magazine.

You may, of course, have my permission to do so. For your information, I am enclosing a copy of the full text.


7/7 I would appreciate your sending me a copy of your textbook when it is published next March.

Sincerely,

(Signed) Robert S. McNamara

Robert S. McNamara

Ms. Pamela G. Trainer  
Permissions Editor  
Mayfield Publishing Company  
285 Hamilton Avenue  
Palo Alto, California 94301

  
JLM:mdx:mwm  
July 7, 1978

4.17 Trainer, P.

OFFICIAL FILE COPY

Mayfield Publishing Company



Mr. Robert McNamara  
World Bank  
1818 H Street, N.W.  
Washington, D.C. 20433



REQUEST FOR PERMISSION TO REPRINT MATERIAL

We are preparing a college textbook entitled HEALTH IN A CHANGING SOCIETY, 2e, to be published in March of 1979. We plan to publish a paperback version of a shorter length at the same time. Please extend permission to reprint the material specified on the reverse side of this form for use in this publication and in future revisions and additions thereof for distribution throughout the world.

These rights in no way restrict republication of your material in any other form by you or others authorized by you. If you do not control these rights in their entirety, would you please let me know where else to write?

Full credit will be given as follows, subject to your approval:

Excerpts from a speech given to Massachusetts  
Institute of Technology by Robert McNamara.  
Reprinted by permission.

Thank you for your cooperation.

Date: June 28, 1978

*Pamela Trainer*

Pamela G. Trainer  
Permissions Editor  
for Paul M. Insel  
Walton T. Roth



2.

Material requested:



"How to Defuse the Population Bomb" as printed  
in TIME, October 24, 1977

I (We) give permission for the use of the material requested above.

Date: \_\_\_\_\_

Signed \_\_\_\_\_

Please return form to:

Pamela G. Trainer  
Permissions Editor  
Mayfield Publishing Company  
285 Hamilton Avenue  
Palo Alto, CA 94301

RECEIVED  
1978 JUL -5 PM 2:15  
INCOMING MAIL UNIT

mm  
814/7/18



MAR 14 1978

Dear Mr. Poindexter:

Thank you for your letter and its generous comments about my population address at MIT.

You may, of course, reprint the enclosed excerpt in your Study/Action Guide on Population. In that event, I would appreciate receiving a copy of the Guide when it is published.

3/13  
The full text of the speech is available without charge from the Bank, and a suggested reference for the listing of resources has been added at the bottom of your excerpt.

It was very thoughtful of you to write.

Sincerely,

(Signed) Robert S. McNamara

Robert S. McNamara

Mr. David O. Poindexter  
The Population Institute  
777 United Nations Plaza  
New York, New York 10017

JLMaddux:mmm  
March 10, 1978

Mr McN kept the incoming letter.

MIT Sp.

OFFICIAL FILE COPY



Chairman of the Conference  
of UN Representatives

Martha Aasen  
League of Women Voters

First Vice Chairman  
Carol Leimas  
American Association  
of University Women

Second Vice Chairman  
Leo Nevas  
International League for  
Human Rights

Secretary  
Chauncey G. Olinger, Jr.  
Friends of the Earth

Executive Committee  
Wilma Brady  
National Spiritual Assembly of  
the Baha'is of the U.S.

Robert W. C. Brown  
Unitarian Universalist Association  
Marietta Dockery  
National Council of Negro Women  
Ernest C. Grigg  
Community Development Foundation

Lili Hahn  
Unitarian Universalist Women's  
Federation

Homer Jack  
World Conference on Religion  
and Peace

Adele Leaf  
Women's League for Conservative  
Judaism

Estelle Linzer  
Johnson Foundation  
Chairman, NGO/OPI Executive  
Committee

Edna McCallion  
Church Women United

Mildred Persinger  
National Board, YWCA

David Poindexter  
Population Institute

Jo Pomerance  
Americans for Democratic Action

Eleanore Schnurr  
Baptist World Alliance

Robert Smylie  
United Presbyterian Church

Robert Uplinger  
Lions International

Member Ex Officio  
James E. Wood, Chairman  
Council of Washington  
Representatives on the UN

Peggy Sanford Carlin  
Vice President, Program Planning  
and National Organizations, UNA-USA

Chairman  
of the United Nations Association  
William W. Scranton

President  
Robert M. Ratner

## CONFERENCE OF UN REPRESENTATIVES

### Council of Organizations

#### UNITED NATIONS ASSOCIATION of the UNITED STATES of AMERICA

300 East 42nd Street, New York, N.Y. 10017

(212) 697-3232

Mr. Robert S. MacNamara  
President  
World Bank  
1818 H Street, N.W.  
Washington, D.C. 20433

March 7, 1978



Dear Mr. MacNamara:

One of the "requirements" if we are to surmount the population challenge is a better informed US public so that our democracy can work to create increased support of US leadership.

Within UNA-USA, 140 non-governmental organizations comprise the Council of Organizations. The population committees of the Council's two subsidiary groups, the Conference of UN Representatives in New York and the Conference of Washington Representatives, are launched on a project to produce a Study/Action Guide on Population. It is anticipated that many of the 140 member organizations of the Council will co-sponsor the Guide and disseminate it widely to their leaders across this country.

The "population connection" with many other concerns will be underscored in the Guide, for it is a common judgement that no matter what issue engages a person's particular attention, if he or she can be helped to understand the inter-connection with population, the person is more likely to get involved.

Attached is an outline of the Guide. Also attached is an excerpt from your important speech given last April at MIT. Would you kindly give us permission to print this in the section under 1b on the front page of the outline, in the section marked Federal Budget Priorities: Money for Defense or for Development/Population Programs?

The Study/Action Guide will have a listing of resources. The most important statement I know about is your MIT speech. If it is available from any source so that recipients of the Guide could write to obtain it, I would appreciate knowing so that we might include that fact along with the price in our resource section.

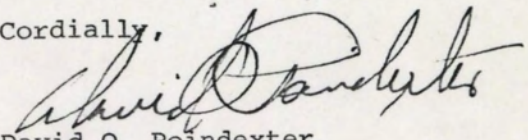
A note of testimony. Recently I spent an evening with a vice-president of the Avon Corporation, which, I discovered, does fifty per cent of its business overseas. The vice-president said, "Reading Robert MacNamara's speech has convinced me and I now take the population issue, indeed, survival itself, with deadly seriousness." I am sure that that comment is but

-2-

one indication of the vast impact made by this most important speech of yours.

Please send your response to me at The Population Institute, 777 United Nations Plaza; New York, New York 10017.

Cordially,

A handwritten signature in dark ink, appearing to read "David O. Poindexter", written in a cursive style.

David O. Poindexter

DOP:nh  
Enclosures

## Draft Outline for Population Study/Action Guide

### Outline of contents -

Introduction: why this Guide, who it is for, why they should be concerned.

#### 1.a. Basic demographers (nature of population growth)

1 billion, 1830; 2 billion, 1930; 3 billion, 1960; 4 billion, 1976

5 billion, 1988; 6 billion, 1999.

#### b. Dimensions of population growth -

A series of paragraphs on the "population connection" each by a knowledgeable person:

Inflation

Unemployment

Food/Hunger/Supermarket costs

Climate

Environment

Natural Resources

Energy

National Security

Migration

Human Suffering

Disease

Women

Human Rights

Federal Budget Priorities: Money for Defense or for Development/Population Programs

#### Urban Problems -

- c. Implications for Americans - American leadership required if problem to be solved -- in our democracy that requires an informed, aroused citizenry if we are to meet this challenge

- A d. Hope -- Americans can solve any problem which they recognize and resolve to solve.

2. Action outline

- Educate yourself -- read this Guide; read and study the other resources, pages 14-15.
- Educate your community - order quantities, organize a meeting of your church club, community group, labor union, etc.
- Talk to your congress people.

3. Letters

- To officials: President, Secretary of State, Administrator of AID, Senator, Representative.
- To the editor.

4. Congressional points (list the relevant committees and their memberships)  
- how to proceed.

5. Congressional action time table on the Foreign Assistance Authorization and Appropriation bills.

6. What to ask for - Return to original US principle of matching other donor nations on a dollar for dollar basis. Implies substantial increases in U.S. foreign assistance appropriations..

- Where we were in the late 60s
- Where we were pre Bucharest in the first quadrennium of the 70s
- Where we are three years-plus after Bucharest
- Where we need to be
- Targets to press for --

How this would compare with: 1 Trident missile  
% of AID budget  
% of UNDP budget

7. Analysis and disposition of some arguments

- Just providing food will solve the problem
- Development will take care of problem
- Sex is taboo
- Various traditional religions provide problems
- It's hopeless

- There is nothing that I as an individual can do
- The problem is too far away
- I won't live long enough

8. Population and Law: US Legislation, UN Plan of Action, Human Rights, National Population Policies, What of the US.

9. The UN's programs

10. What citizens can accomplish - including examples.

11. Resources

- printed
- audio-visuals
- stimulation games
- resource agencies
  - domestic
  - overseas

Federal Budget Priorities -- Money for Defense or for Development/Population Programs

IBRD/IDA  
WRG  
8/4/7  
ARCHIVES

Force alone does not guarantee security. A nation can reach a point at which it does not buy more security for itself simply by buying more military hardware. If funds are wisely used, there is a reasonable ratio between the amount of money spent and the degree of protection required.

One can graph that ratio as a curve. In the initial stages the curve arches upward and security expands with expenditure. But as the spending grows larger and larger the curve inevitably begins to flatten out.

There is a point where an additional dollar for defense simply no longer buys an additional dollar's worth of security. Expenditures beyond that point are not only wasted on defense but will erode the funds available for other, essential sectors. By denying that dollar to other essential investments, the process may in the end diminish security rather than bolster it.

If we examine defense expenditures around the world today it is clear that there is a mounting misallocation of resources.

Excerpted from "Address to the Massachusetts Institute of Technology," on the population problem, by Robert S. McNamara. The full text is available free of charge from the World Bank, Publications Office, 1818 H Street, N.W., Washington, D.C. 20433.

ROUTING SLIP

Date

2/5/78

OFFICE OF THE PRESIDENT

Name

Room No.

Marjorie

To Handle

Note and File

Appropriate Disposition

Note and Return

Approval

Prepare Reply

Comment

Per Our Conversation

Full Report

Recommendation

Information

Signature

Initial

Send On

Remarks

I have sent the  
original of this authorization  
to Mr. Dahl.

From

Blanche

8/14/7/17

MASSACHUSETTS INSTITUTE OF TECHNOLOGY CAMBRIDGE, MASSACHUSETTS 02139

Room 20D-213  
February 1, 1978



Mr. Robert S. McNamara, President  
World Bank  
1818 H Street N.W.  
Washington, D. C. 20433

Dear Mr. McNamara:

I would appreciate it if you will sign and return the enclosed author's agreement for inclusion of your lecture in the M.I.T. Press volume WORLD CHANGE AND WORLD SECURITY. The manuscript is going through the Press and the book will be out this spring.

Enclosed is a letter we received from Sweden asking for permission to publish part of your lecture in an anthology for secondary schools use on the problems of population and food supply. I thought you might find this interesting. Also enclosed is my reply giving permission for this use.

With best regards.

Sincerely,

Norman C. Dahl, Chairman  
Bicentennial Lecture Series

NCD/mbb  
Encls.

INCOMING MAIL UNIT  
FEB -3 PM 15:20  
RECEIVED

8m/4/17

MASSACHUSETTS INSTITUTE OF TECHNOLOGY CAMBRIDGE, MASSACHUSETTS 02139



Room 20D-213  
February 1, 1978

Mr. Robert S. McNamara, President  
World Bank  
1818 H Street N.W.  
Washington, D. C. 20433


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With best regards.

Sincerely,

  
Norman C. Dahl, Chairman  
Bicentennial Lecture Series

NCD/mbp  
Encls.

RECEIVED  
1978 FEB -3 PM 12:56  
INCOMING MAIL UNIT

CONTRIBUTING AUTHOR'S/TRANSLATOR'S LETTER OF AGREEMENT

Title of Article: The World Population Problem

Author's Name: Robert S. McNamara

(Please type or print your name as you wish it to  
appear in print)

For the purposes of the publication of the above article in

Book Title: World Change and World Security

Editor's Name: J. B. Wiesner and N. C. Dahl

I do warrant that I am sole author/translator of that article except for  
those portions shown to be quotations;

authorize the MIT Press to publish the article and for all editions to  
claim copyright upon it in the name of the Press;

appoint the above editor my agent in everything pertaining to the publica-  
tion of my article in said book;

and I do affirm that the article does not violate any copyright or other  
proprietary right, and contains no statement known to be false and no  
material that is libelous or in any way unlawful; that the article has not  
previously been published, in whole or in part, except as I have advised  
the editor in writing; and that I will not now publish the article or  
cause it to be published except in the above said book without the express  
consent of the MIT Press.

Author's/Translator's Signature: \_\_\_\_\_

*Robert S. McNamara*

Date: \_\_\_\_\_

*7/8/78*

Massachusetts Institute of Technology  
CAMBRIDGE, Mass. 02139  
U.S.A.



Gentlemen:

Under the editorship of Mr. Ingemar Larsson we intend to publish an anthology of texts (in the Swedish language) entitled "Politik, Fördjupningsbok A: Folk och försörjning". It is intended for use in the upper secondary level comprehensive school for deeper studies in Civics, especially in the problems of population and food supply.

In this anthology we would like to include excerpts from "Possible interventions to reduce fertility" by Robert S. McNamara, from ADDRESS TO THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY 1977, translated into Swedish by Mrs. Kerstin Wahlberg. We enclose copies of the original text to show you what we would like to use and we hope that you will grant us permission to use the excerpt. Due acknowledgement of source and permission will of course be made.

We suggest a remuneration of \$ 40.-- for the right to use the text in our forthcoming school anthology.

May we look forward to your prompt and favourable reply? This could easiest be done by signing this letter and returning it to us. Should it be that you are not the holder of the rights we ask you kindly to forward this letter to the copyright owner. We thank you in advance for your cooperation.

Very truly yours,  
Esselte Studium

ACCEPTANCE:

*Lena Nistell*

Lena Nistell

.....

Room 20D-213  
February 1, 1978

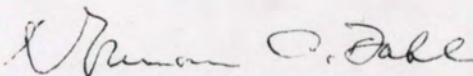
Ms. Lena Nistell  
Esselte Studium  
S-11284  
Stockholm Sweden

Dear Ms. Nistell:

We are very pleased that Esselte Studium wishes to include part of Mr. McNamara's lecture in the anthology on the problems of population and food supply and permission is granted to do this. No remuneration is required.

I am somewhat curious as to why you do not also wish to include the material on pp 36-38 on enhancing the status of women. Perhaps this is because women have equal status with men in Sweden, but even so it would be educationally useful for Swedish students to learn of the relation between the status of women and fertility rates.

Sincerely,



Norman C. Dahl, Chairman  
Bicentennial Lecture Series

NCD/mbb



UNITED STATES INFORMATION AGENCY  
WASHINGTON 20547  
**Request for Permission for Republication**

8/16/7/15  
Mr. [unclear]  
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From: Mrs. Frances G. Robinson, Rights and Permissions, Press and Publications Service, USIA.

*Frances G. Robinson (gr)*

December 20, 1977

Mr. John E. Merriam, Director  
Information and Public Affairs  
International Bank for Reconstruction  
and Development  
.1818 "H" Street, N. W.  
Washington, D. C. 20433

**Material Requested:**

"Population and International Security" by Robert S. McNamara,  
published in INTERNATIONAL SECURITY, Fall 1977

**Proposed Use:**

With permission, we would like to use this article in our overseas information program. May we reprint the text and send copies to some of our offices abroad for use in seminars and for possible republication, in English and in translation, by the U. S. Information Service and in the local press outside the United States? Since it may not always be possible to use the complete text because of space limitations, we would appreciate permission also for abridging.

We would greatly appreciate permission for use as outlined above. Thank you for your continued courtesy and cooperation.

PLEASE COMPLETE THE FOLLOWING AND RETURN ONE COPY TO US

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Credit will be given to Mr. McNamara and to INTERNATIONAL SECURITY, including the following copyright notice:

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If other permission is required, please indicate to whom we should apply:

We have received permission from International Security, subject to approval by Mr. McNamara.

PERMISSION GRANTED

*[Signature]* 1/4/78  
(Signature and date)

The World Bank

1-9-77

FOR MR. MERRIAM

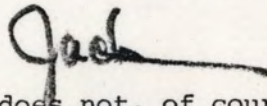
Duke:

I understand your concern over USIS and Bank material, and the danger of image distortion. But in this case, I think the risk is minimal and the opportunity great to get broader distribution of RMcN's population message (which is clearly what he wants). He personally O.K.'d Harvard's request to print the précis in INTERNATIONAL SECURITY, and would, I believe, be understandably annoyed if we ourselves blocked further distribution through that channel (or the USIS channel) merely because of conceivable image problems.

We don't want to get into the position of censoring his message to the world on the grounds that some readers might possibly misconstrue the Bank's relationship to the U.S. government.

What I recommend is that you [or I] sign the "Permission Granted" form, but that the following Credit formula be added:

"This article is derived from an address of Robert S. McNamara, President of the World Bank, delivered at the Massachusetts Institute of Technology on April 28, 1977. Copies of the full text of the speech are available, gratis, by writing directly to The World Bank, 1818 H Street, N.W., Washington, D.C., 20433, U.S.A."



Note: INTERNATIONAL SECURITY does not, of course, own the copyright. They routinely copyright the contents of their own magazine. In fact, the speech is in the public domain, which is where we want it.

I would be grateful, Duke, of your letting me know what you decide to do on this one as RMcN keeps pushing me (rightly) for broader distribution.

Mr. Madsen ① I'm

confused as to what  
their tally about -  
Surely Intentional Security  
does not own copyright  
to RSM's MIT Speech?

② I'm not sure  
been in USA seeing the  
material - because it's  
the very image.  
- pls comment.

Dub

December 13, 1977

Dear Mrs. Tebben:

Mr. McNamara has asked me to thank you for your letter. The introduction you have prepared is fine as it stands.

We look forward to receiving the March-April 1978 issue when it is published.

Sincerely,

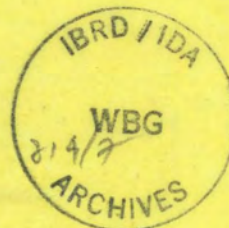
John L. Maddux

Mrs. Marian Priest Tebben  
Executive Editor  
Public Health Reports  
Department of Health, Education, and Welfare  
Center Building  
Room 10-30  
3700 East-West Highway  
Hyattsville, Maryland 20782

JLMaddux:mwm

4.17 Tebben, M.

*galley received 2-1-78 & returned with  
corrections 2-2-78*





DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE  
HEALTH RESOURCES ADMINISTRATION  
HYATTSVILLE, MARYLAND 20782

OFFICE OF THE ADMINISTRATOR

Center Building  
Room 10-30  
3700 East-West Highway

December 8, 1977

HRA/PHR (Ms#7-112)  
(Phone: 436-8992)

Mr. Robert S. McNamara  
President, International Bank for  
Reconstruction and Development  
1818 "H" Street, N. W.  
Washington, D. C. 20433



Dear Mr. McNamara:

We are proceeding with the plans to reprint Sections V and VI of your MIT address on the population problem in Public Health Reports. I am enclosing the introductory copy that will accompany the reprint. We would welcome any changes that you might care to make. Since we do not print footnotes in our journal, those in Sections V and VI of the address have been inserted in the text at the appropriate points.

The reprint will be published in the March-April 1978 issue of Public Health Reports together with other papers concerned with international health. You will receive a copy of the journal and 120 sets of tearsheets of your paper. Thank you for your letter of September 16 permitting us to reprint this portion of your address.

Sincerely,

*Marian Priest Tebben*

(Mrs.) Marian Priest Tebben  
Executive Editor  
PUBLIC HEALTH REPORTS

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DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE  
HEALTH RESOURCES ADMINISTRATION  
HYATTSVILLE, MARYLAND 20855



Center Building  
Room 10-30  
3700 East-West Highway

December 8, 1977

HRV/FHR (MS#7-112)  
(Phone: 436-8992)

OFFICE OF THE ADMINISTRATOR



Mr. Robert S. McNamara  
President, International Bank for  
Reconstruction and Development  
1818 "H" Street, N.W.  
Washington, D. C. 20433

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Sincerely,

*Marian Priest Tepfen*

(Mrs.) Marian Priest Tepfen  
Executive Editor  
PUBLIC HEALTH REPORTS

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Enclosures

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The World's Population Problem  
Possible Interventions to Reduce Fertility

ROBERT S. McNAMARA

The full text of the "Address on the Population Problem" ~~as well as~~  
tearsheets of this portion of it <sup>is</sup> ~~are~~ available from the World Bank,  
1818 H St. N.W., Washington, D.C. 20433.

814/7/16

NOV 28 1977



Dear Mrs. Lofving:

Thank you for your letter requesting permission to quote from the Time Essay on my M.I.T. speech in your forthcoming textbook. You may of course do so.

11/23 With the thought that it might be helpful, I am enclosing a copy of the complete speech. And, I would appreciate receiving a copy of your text when it is published.


It was kind of you to write.

Sincerely,

(Signed) Robert S. McNamara

Robert S. McNamara

Mrs. Sara M. Lofving  
Editor  
Education Department  
Pergamon Press, Inc.  
Maxwell House  
Fairview Park  
Elmsford, New York 10523

  
J. Maddux:mwm  
November 22, 1977

4.17 Lofving, S.



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November 17, 1977

Mr. Robert McNamara  
World Bank  
1818 H Street N.W.  
Washington, D.C. 20433



Dear Mr. McNamara:

We are currently preparing a high school text to be entitled STUDENT PRIMARY SOURCE READINGS, Volume 4, to accompany the text THE WESTERN WORLD TODAY, 4, part of our high school world history program WESTERN MAN AND THE MODERN WORLD. The Student Primary Source Readings are edited by Jean P. KixMiller. I enclose a brochure.

We would like to quote your essay on "How to Defuse the Population Bomb" excerpted from your MIT speech in Time, October 24, 1977. Time, in answer to our request, said we must write you for permission.

I look forward to hearing from you. If you have any questions, please let me know.

Yours sincerely,

*Sara M. Lofving*

Sara M. Lofving (Mrs.)  
Editor  
Education Department

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November 17, 1977

Mr. Robert McNamara  
World Bank  
1818 H Street N.W.  
Washington, D.C. 20433

Dear Mr. McNamara:

We are currently preparing a high school text to be entitled STUDENT PRIMARY SOURCE READINGS, Volume 4, to accompany the text THE WESTERN WORLD TODAY, 4, part of our high school world history program WESTERN MAN AND THE MODERN WORLD. The Student Primary Source Readings are edited by Jean P. Kitzmiller. I enclose a brochure.

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I look forward to hearing from you. If you have any questions, please let me know.

Yours sincerely,

*Jane M. Loeving*  
Jane M. Loeving (Mrs.)  
Editor  
Education Department

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Leonard F. James Jean P. KixMiller John R. L. Dent

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Report of the President's Committee on Campus Unrest

Volume 5
Selected Contents
John F. Kennedy on Cuban Missiles
John F. Kennedy on Alliance for Progress
Betancourt on Democracy in Venezuela
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Years of Revolt and Revolution
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James, Kix Miller, Dent

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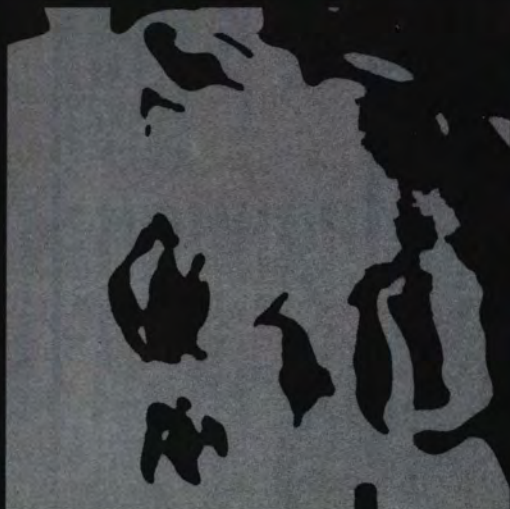
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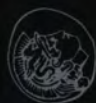
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The World Bank

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FOR MR. McNAMARA

Sir:

Welcome back. Here, as requested, are proposed remarks for your appearances in New York on December 6, and in Chicago on December 13.

In addition, there is good news regarding your M.I.T. speech. The Canadian editions of Reader's Digest [both French and English] currently plan to run a condensation of it in the January issue. These two editions have a circulation of one and a half million in Canada, and an estimated total readership of 6 million.

Further, there is a chance that other international editions of Reader's Digest may pick up the Canadian condensation.

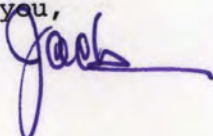

If all the editions were to pick it up, it would mean your message would be circulated in 26 million copies, and would reach an estimated 100 million readers.

Congratulations!

Jack



THE WORLD BANK

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<del>Zach</del> <sup>①</sup> <del>Comment?</del>			
<del>My</del> <sup>②</sup> <del>TH</del>			
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	APPROVAL		NOTE AND SEND ON
	CLEARANCE		PER OUR CONVERSATION
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	INFORMATION		RECOMMENDATION
	INITIAL		SIGNATURE
	NOTE AND FILE		URGENT
<p>REMARKS:</p> <p style="margin-top: 40px;">Tim,</p> <p style="margin-top: 40px;">Would you be good enough to reply on behalf of RMcN, with a copy to me afterwards for my files.</p> <p style="margin-top: 40px; text-align: right;">Thank you,</p> <div style="text-align: right; margin-top: 10px;">  </div> <div style="margin-top: 100px;">  </div>			
FROM: John L. Maddux		ROOM NO.: E-843	EXTENSION: 2449

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8/14/7/11

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October 11, 1977

Dr. S. Subramaniam  
Indian Institute of Management  
33 Langford Road  
Bangalore 560 027  
India



Dear Dr. Subramaniam:

Please refer to your letter of September 8 addressed to Mr. McNamara. He has passed it on to me for replying.

I agree with most of what you have mentioned about the paradoxes in Kerala State. It is a poor state with a high level of educated unemployment. Yet, the birth rate has fallen substantially in recent years. The point which Mr. McNamara was making in his speech was that there are other elements in the state's social situation which has induced the fall in fertility. He identifies these elements as, more equal distribution of income and better distribution of social and medical services. From this example and others, he concludes that gains in overall national economic growth are most related to fertility declines when they are associated with a broad distribution of the fundamental elements of social advance.

Kerala has a relatively strong family planning programs. The budget figures which you quote in your letter may not cover the entire family planning expenditure in the state. If the expenditure on official family planning programs is low, it only strengthens the conclusion about the role of more equal distribution of income and social services in fertility reduction.

I agree that cross-country comparisons of family planning practices and the economics of family planning programs will be useful. Several people have attempted such comparisons. A few years ago the Population and Human Resources Division of the Bank has made a preliminary analysis and our main problem was non-comparability of international budget and family planning data. If a suitable project proposal is submitted to the Bank's Research Committee, I am sure that it will receive very sympathetic consideration.

Yours sincerely,

Timothy King  
Chief, Population and Human Resources Division  
Development Economics Department  
KZacharian/yw

cc: Mr. J. Maddux

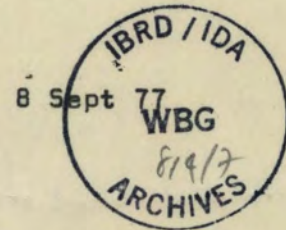
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## INDIAN INSTITUTE OF MANAGEMENT

33 Langford Road, Bangalore 560 027 .  
INDIA

DR.S.SUBRAMANIAM

...



Dear Mr. Robert McNamara,

I have gone through with great interest your address on 'Population Problem' being one of your series of lectures at the Massachusetts Institute of Technology on 'World Change and World Security'. I have the following comments to make particularly with reference to your example of the Kerala State in India to be found on pages 25 and 26 of the brochure circulated by the World Bank. If these facts are already known to you or to your Office, then it might be ignored. If not, it might be given consideration for whatever they are worth.

The state of Kerala, no doubt is a state of paradoxes as far as the country is concerned. It has the largest literacy rate and also the largest unemployment rate. It is strong in religion especially 'Christianity' and yet is also the hot bed of Communists and other Leftists activity. It is a rich state with plenty of natural resources and yet poor in terms of industrialisation. It deals with almost 40-50% of the total foreign exchange earnings of the country and yet finds it difficult to have modern technology. In recent months, this state has become a greatest contributor of people to the Middle East countries.

The tragedy of this state in India can be summed up as primarily being an imbalance between population and resources. The density of population in 1951 in the state of Kerala was only 865 persons per sqm. In 1976, the density has increased to 1560 persons per sqm. This might be compared with the density of Japan which is 740 persons per sqm and China which has 283 persons per sqm. The arable land available per capita in Kerala State is 0.11 hectares against the national average of 2 hectares. The per capita income in the state of Kerala is Rs.550 against the nation's average of Rs.590/- at current prices.

.2.

RECEIVED  
MAY 30 1978  
MAY 31 1978

INDIAN INSTITUTE OF MANAGEMENT

33 Langford Road, Bangalore 560 027  
India



DR. S. SUBRAMANIAM

Dear Mr. Robert McNamara,

I have gone through with great interest your address on 'Population Problem' being one of your series of lectures at the Massachusetts Institute of Technology on 'World Change and World Security'. I have the following comments to make particularly with reference to your example of the Kerala State in India to be found on pages 25 and 26 of the brochure circulated by the World Bank. If these facts are already known to you or to your Office, then it might be ignored. If not, it might be given consideration for what-  
ever they are worth.

The state of Kerala, no doubt is a state of paradoxes as far as the country is concerned. It has the largest literacy rate and also the largest unemployment rate. It is strong in religion especially 'Christianity' and yet is also the hot bed of Communists and other Leftist activity. It is a rich state with plenty of natural resources and yet poor in terms of industrialisation. It deals with almost 40-50% of the total foreign exchange earnings of the country and yet finds it difficult to have modern technology. In recent months, this state has become a greatest contributor of people to the Middle East countries.

The tragedy of this state in India can be summed up as primarily being an imbalance between population and resources. The density of population in 1951 in the state of Kerala was only 85 persons per sqm. In 1976, the density has increased to 150 persons per sqm. This might be compared with the density of Japan which is 740 persons per sqm and China which has 283 persons per sqm. The arable land available per capita in Kerala State is 0.11 hectares against the national average of 2 hectares. The per capita income in the state of Kerala is Rs. 250 against the nation's average of Rs. 290/- at current prices.

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...

: 2 :

In the state budget for Kerala 1976-77, the salary bill of this Government is Rs.197 crores while the amount budgetted to be spent on Family Planning is only Rs.2.78 crores, a meagre 0.72% of the total budgetary receipts in Kerala.

lakhs

The backlog of unemployment in Kerala in 1961 was 2.5 ~~crores~~ which has risen in 1976 to 15 lakhs.

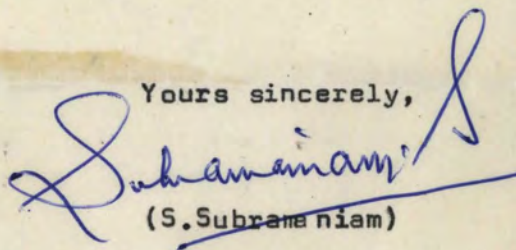
It is not my intention ~~to be~~ to belittle the achievements in the state of Kerala that you have spoken of. I thought that these achievements should be viewed also in its proper perspectives. If this is the state of affairs in the most advanced state of Kerala, in India, one could very well imagine the problems in the states like Bihar, Orissa and Uttar Pradesh. Unfortunately, while the end result of population control is highly laudable and desirable, the means with which they are achieved also are important and seem to have become the current area of controversy as far as this country is concerned.

Family Planning measures through force and conversion has been responsible for the Congress Party to be wiped out of power. It is in this context that the people of India in general feel that there is some need to find out a mechanism by which family planning can be practiced without conversion and in the cheapest way possible. We have problems regarding the distribution of contraceptives in the rural areas. The vast majority of our population cannot even afford the use of contraceptives even at highly subsidised rates.

It might be interesting if a cross-country comparison is made on family planning practice and the economics of family planning programmes. I personally feel that an agency like the World Bank is the most appropriate body to get such studies initiated.

With kind regards,

Yours sincerely,

  
(S. Subramaniam)

Mr. Robert S. McNamara  
President, World Bank  
1818 H. Street  
N.W. Washington  
D.C. 20433  
U.S.A.

SS/rg

SEP 16 1977



Dear Mrs. Tebben:

Thank you for your letter and its request to reprint Sections V and VI of my recent address on the population problem in a future issue of Public Health Reports.

I am happy to approve this. I would suggest that there be an indication that the material is excerpted, and that the full text is available from the World Bank.

It was thoughtful of you to write to me.

Sincerely,

(Signed) Robert S. McNamara

Robert S. McNamara

Mrs. Marian Priest Tebben  
Executive Editor  
Public Health Reports  
Department of Health, Education, and Welfare  
Center Building  
Room 10-30  
3700 East-West Highway  
Hyattsville, Maryland 20782

JLMaddux:mwm  
Sept. 15, 1977

4.17 Tebben, M.

m  
8/14/7/10

SEP 16 1977



Dear Dr. Michaelis:

Thank you for sending me the attractive September issue of your journal, with its excerpt from the M.I.T. address on population.

I am pleased that through this means your distinguished readership will have the opportunity to ponder further the implications of this critically urgent problem.

Sincerely,

(Signed) Robert S. McNamara  
Robert S. McNamara

9/15  
Dr. A. R. Michaelis  
Executive Editor  
Interdisciplinary Science Reviews  
Spectrum House, Alderton Crescent  
London NW4 3XX  
England

*mc*  
JLMaddux:mwm

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From the Editor: Dr Anthony R. Michaelis



Mr. Robert S. McNamara,  
President,  
The World Bank,  
Washington, D.C.,  
U. S. A.

1st September 1977

Dear Mr. McNamara,

I have much pleasure in sending you herewith a complimentary copy of my journal in which your article is appearing; it is one of the first copies coming from the printer.

I should like to thank you very sincerely for all the help you have given me and I hope that the final appearance meets with your approval.

With all best wishes.

Yours sincerely,

Dr Anthony R. Michaelis  
Editor

Enc.

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Yours sincerely,

Dr Anthony R. Michaelis  
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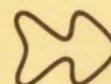
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DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE  
HEALTH RESOURCES ADMINISTRATION  
HYATTSVILLE, MARYLAND 20782

Center Building  
Room 10-30  
3700 East-West Highway

August 30, 1977

OFFICE OF THE ADMINISTRATOR  
HRA/PHR  
(Phone: 436-8992)

Mr. Robert S. McNamara  
President, International Bank  
for Reconstruction and Development  
1818 H Street, N. W.  
Washington, D. C. 20433



Dear Mr. McNamara:

Members of the White House Task Force on International Health have suggested that your April 28 address on the Population Problem to the Massachusetts Institute of Technology would be a valuable contribution to a future issue of Public Health Reports devoted to international health. Public Health Reports is the official scientific journal of the U.S. Public Health Service. Its circulation is about 13,500; some 2,000 copies go outside the United States to governmental health agencies and educational institutions in 112 countries.

The address presents reasoned, powerful arguments for the important actions that need to be taken in many countries to prevent over-population. I regret that we do not have pages enough to reprint it in its entirety. Because we need to limit manuscripts to a maximum of 5,000 words to accommodate the papers on international health, I am writing to ascertain your reactions to possible alternatives -- publication of a portion of it -- Section V. Possible Interventions to Reduce Fertility, and Section VI. Summary and Conclusions. Another suggestion would be to publish a condensation of the 54-page address. Is either of these alternatives acceptable to you? If you favor the second alternative, would it be possible for your staff to prepare the condensation?

The international health papers are scheduled for publication in the March-April 1978 issue. We will, however, need the final drafts of papers by November 15, 1977. I will be pleased to work with your staff and to answer any questions concerning Public Health Reports and manuscript preparation. Enclosed for your information are copies of recent issues, the tentative contents of the international issue, and "Information for Contributors."

Sincerely,

*Marian Priest Tebben*

(Mrs.) Marian Priest Tebben  
Executive Editor  
PUBLIC HEALTH REPORTS

MPT/ads  
cc: Leonard Krystynak



DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE  
HEALTH RESOURCES ADMINISTRATION  
HYATTSVILLE, MARYLAND 2085

OFFICE OF THE ADMINISTRATOR  
HRA/PHR  
(Phone: 436-8992)

August 30, 1977

Center Building  
Room 10-30  
3700 East-West Highway



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(Mrs.) Marian Priest Tebben  
Executive Editor

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DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
Public Health Service  
Health Resources Administration

Information for Contributors  
to PUBLIC HEALTH REPORTS

PUBLIC HEALTH REPORTS welcomes from any source contributions of value to public health, health and medical care, and community medicine.

Our readers are practicing public health officials, community health practitioners, faculty and students in colleges where the health disciplines are taught, and workers in research institutions, hospitals, and community health organizations.

Editorial Contents

We are particularly interested in publishing scientific papers concerned with the delivery of health services and with the many facets of health care, as well as technical reports documenting studies and reports of basic and applied research. We also seek papers on new programs, new projects, and new ideas, even when they are experimental in nature. We want to record the current happenings in the health field.

Although PUBLIC HEALTH REPORTS is published by the Health Resources Administration, many contributions are received from authors outside the agency; in county, city, or State government, in Federal service, or associated with hospitals, teaching institutions, or voluntary organizations.

Manuscripts are accepted for review only if they are not under consideration for publication elsewhere.

The journal frequently considers papers which have been prepared for presentation at a meeting. Acceptance is contingent upon approval by the meeting's sponsor. Authors who offer such papers should give details of the time, place, and occasion, and secure permission from an official of the sponsoring body.

The journal welcomes picture stories and illustrated feature-type reports of current projects. Illustrations for features and technical reports should support the contents of an article. Black and white photographs, charts, and artwork must be reducible without loss of detail of legibility. Original art is returned after publication. Authors are responsible for accuracy of all data, computations, and references. They are asked to be particularly careful to check the accuracy of tabular material and charts before submission.

## Review and Publishing Procedures

Most manuscripts submitted for publication are reviewed by technical experts in the Public Health Service as well as those not associated with the Service. Authors are given the opportunity to consider their comments or suggestions. Authors also receive edited typescripts and galley proofs for approval. Authors are responsible for the accuracy and validity of all material, including tables, charts, and references.

Appropriate information should be supplied if a paper has been presented at or prepared for a meeting. Review ordinarily requires at least 6 weeks. Publication follows notice of acceptance as soon as possible, depending on the number of papers on hand.

In lieu of reprints, senior authors are provided with 50 to 100 sets of tearsheets after publication. Associate authors receive a smaller number.

## Form

1. Authors will facilitate review of papers if they submit an original and three carbons or Xerox copies, typewritten double spaced. Each page should begin with a new paragraph to facilitate typesetting. Of course, several paragraphs may appear on a typed page. We stress the importance of beginning each page with a new paragraph. When copy is set in type, it is often necessary to distribute one page apiece to a battery of typesetters. If a page begins in the middle of a paragraph, it is set that way, with the result that the copy must be reset.

2. Each chart and table should be placed on a separate sheet of paper.

PUBLIC HEALTH REPORTS does not ordinarily publish papers which exceed 5,000 words in length. Readers prefer a length of about 3,000 words. Papers accepted for publication are edited to conform to the journal's standards.

3. In addition to the title of the article, the title page should carry the names and academic degrees of the authors. Titles should be brief, specific, and meaningful. The position and agency of each author should be given on a separate page.

4. With respect to literary style, the editors recommend the active rather than the passive voice; relatively short, simple sentences; and specific concrete details wherever appropriate. Enumeration, hyphenation, abbreviation, and other usage in general follow Government Printing Office style.

5. References should follow the style used by the journal. (See reference examples beginning on page 4). Authors are requested to limit bibliographical references to works which bear directly on the paper and which are generally available. Personal communications to the author are not considered suitable as citations. If properly qualified, they may be incorporated in the text. The criterion for qualification is whether the data offered have been reviewed critically.

6. If trade names are significant, they may be noted as equipment or supply references, using letters-- (A), (B), and so on (see example).

7. Text matter should be free of footnotes, a vestigial remnant of customs before the typewriter and linotype were invented. Such copy should be worked into the text, or offered as a supplemental item.

8. PUBLIC HEALTH REPORTS does not print separate items acknowledging assistance. It is our policy to limit credit to specific technical assistance or to substantial contributions. Workers meriting this credit may be mentioned in the section in which the authors are identified, with their full names, titles, agencies, and contributions stated. Or, mention of contributions may be made within the text.

9. To facilitate secondary publication, PUBLIC HEALTH REPORTS publishes summaries of technical papers in a special form. Authors of technical papers are requested to submit a summary of 200-250 words.

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Secondary publication of articles is provided in various abstracting journals (Abstracts for Social Workers, Current Literature in Family Planning). Articles are also indexed in the annual Cumulated Index Medicus and monthly Index Medicus (National Library of Medicine), Engineering Index, Hospital Literature Index (American Hospital Association), Cumulative Index to Nursing and Allied Health Literature, American Statistics Index and Medical Socioeconomic Research Sources (MEDSOC), as well as in the Institute for Scientific Information's Current Contents (Social and Behavioral Sciences, Life Sciences, and Physical & Chemical Sciences), Social Sciences Citation Index, and Science Citation Index.

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Address correspondence on editorial matters to Editor, PUBLIC HEALTH REPORTS, Room 10-30, Center Building, 3700 East-West Highway, Hyattsville, Md. 20782. Telephone: AC 301/436-8992.

## REFERENCES EXAMPLES

References are numbered and assigned chronologically in the order mentioned in the text. They should be typed double spaced. Periodical abbreviations generally follow those which appear in the list of Journals Indexed in Index Medicus, published by the National Library of Medicine, U.S. Public Health Service.

### Periodicals

1. Bernstein D. S., et al.: Prevalence of osteoporosis in high- and low-fluoride areas in North Dakota. JAMA 198: 499-504, Oct. 31, 1966.
2. Sheldon, A., Ryser, C. P., and Krant, M. J.: An integrated family oriented cancer care program: The report of a pilot project in the socio-emotional management of chronic disease. J Chronic Dis 22: 743-755, April 1970.
3. Koff, T. W.: Social rehearsal for death and dying. J Long Term Care Admin 3: 43-53, summer 1975.

NOTE: Inclusive pages, month, and year, and, if applicable, day are given. If there are more than four authors, "et al." is used. (See example 1 above.)

### Books and Separate Publications

#### Citing an entire publication

4. Ross, E. K.: On death and dying. The MacMillan Company, New York, 1969.

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5. Saunders, C.: The management of terminal illness. Hospital Medicine Publications, Ltd., London, 1967, p. 23.

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In Psychosocial aspects of terminal care. Columbia University Press, New York, 1972, p. 163.

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7. Center for Disease Control: V.D. statistical letter No. 124.  
Atlanta, Ga., May 1976.
8. Social Security Administration: Medicare: health insurance for the aged, 1967. Section 4.1: Short-stay hospital utilization. DHEW Publication No. (SSA) 75-11704. U.S. Government Printing Office, Washington, D.C., 1975.
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10. National Center for Health Statistics: summary report, final mortality statistics, 1970. Monthly Vital Statistics Report, vol. 22, No. 11, supp., Feb. 22, 1974, p. 6.

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11. U.S. Senate, Subcommittee on Long-Term Care of the Special Committee on Aging: Nursing home care in the United States: failure in public policy. Introductory report. 93d Cong., 2d sess. U.S. Government Printing Office, Washington, D.C. 1974.

12. 93d Congress: National Health Planning and Resources Development Act of 1974 (Public Law 93-641). U.S. Government Printing Office, Washington, D.C., 1974.
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14. Health systems agencies. Notice of proposed rulemaking. Federal Register 40: 48807, No. 202, pt. 2, Oct. 17, 1975.
15. Public Law 92-641. Sec. 1513.42 USC 1320 C-1.
16. Financial assistance for health care. (H.R. 12233, S. 313), 94th Cong., March 1976.
17. Testimony of the Assistant Secretary for Health, Department of Health, Education, and Welfare, before the Committee on Labor and Public Welfare, United States Senate, Sept. 8, 1975.

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18. Saunders, C.: The patient's response to treatment. In Proceedings of the Fourth National Symposium on Catastrophic Illness in the Seventies. Cancer Care, Inc., New York, 1971; (a) p. 35, (b) p. 39.
19. Yedidia, A.: Standards for member health plans. Paper presented at 101st annual meeting, American Public Health Association, San Francisco, November 1973.

Thesis

20. Mott, A. T.: The applicability of public utility type regulation to the hospital system. Master's thesis. University of Michigan, Ann Arbor, 1966.

Supply or Equipment References

- A. Polyoxyethylene (20) sorbitan monooleate (Tween 80). J. T. Baker Chemical Co., Phillipsburg, N.J.
- B. Commercial single-speed blender. Catalog No. 700. Waring Products Division, Dynamics Corporation of America, New Hartford, Conn.
- C. Mechanical mixer, model K-500-J. Scientific Industries Incorporated, Queens Village, N.Y.
- D. Membrane filter, type HAWG 04750. Millipore Corporation, Bedford, Mass.

# International Security

Program for Science and International Affairs  
Harvard University 9 Divinity Avenue Cambridge, Mass. 02138

August 25, 1977



Mrs. Blanche Moore  
Office of the President  
The World Bank  
1818 H Street, N.W.  
Washington, DC

Dear Mrs. Moore:

Here are the page proofs of Mr. McNamara's article for the fall issue of International Security. No changes at all have been made since you approved the original manuscript. We can accommodate those minor changes or updatings that you may now care to offer. The article will be proofread here but additional proofing for substance by a member of your staff could also be useful.

Please use the stamped, addressed envelope to return the pages by 31 August.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Derek Leebaert'.

Derek Leebaert  
Managing Editor

DAL:bd

Enclosures

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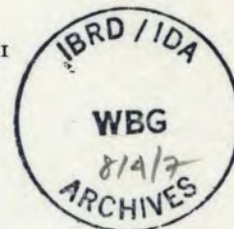
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9th August, 1977.

My dear Bob,

Thank you so much for letting me see your speech. It seems to have a special quality of simplicity and directness this year which is very effective. I think the theme - and perhaps especially the spirit of hope - are absolutely right. But perhaps you would be interested in one or two comments in detail:

P 16. Might you not include, under the heading of needed actions by the poorer countries, some mention of appropriate, labour-intensive technologies and energy-conserving alternatives; there is already so much waste (just like us!) that greater care would also mean greater saving

PP 18 I am a little unhappy about the trade barrier section: and 19 (i) for the developing world as a whole the gain of removing all barriers to manufactured goods would be high. But, as individual countries, they are so ununiform that complete free trade would knock out a lot of the less competent "infant industries". Do some of the poorest lands not need a measure of protection as much against, say, Brazil today as India did against Manchester in the early 19th century? Peoples can only industrialize by trying to do so. In the earlier stages, all lack of protection means they do not stand a chance. A market works optimally only between bargainers of relatively equal strength.

(ii) Adjustment assistance for industries which are threatened in developed lands should perhaps be strengthened with one or two examples of effective action. May we, the rich, not be running into some genuine problems of "structural unemployment" with over ten millions unemployed in the North Atlantic region and the industries most vulnerable to Third World competition tending to be the most labour-intensive? In a sense, the poorest workers among the rich are most likely to be affected by imports from the poor lands. Have we done enough thinking about alternatives for these genuinely threatened groups? By definition, they are not skilled enough for the new "high technology" sector" and, in any case, this sector tends to prefer computers to humans. I think a spelling out of kinds of alternative retraining and redeployment in rich countries would make the trade section more acceptable to public (and governmental) opinion. And if there are not many examples, then this is an area in which we must all get to work at once. Otherwise, the future risks a drift back towards protectionism.

(iii) Could you give a first hint in this section that a prosperous Third World, by being a better trading partner, would also be a source of employment for the rich? This begins to

bring out your ideas of interdependence and "the global bargain" - but more of this later.

- P 31 Would there be some sense in introducing at this point the idea of encouraging the development of medium size cities as "service centers" for the small farms and the site of all the banks, cooperatives, clinics, agricultural colleges and agro-businesses etc that revitalize the countryside? Your example of Madras is already the metropolis. Would it not be effective policy to get many of the smaller jobs into local urban centers? This seems to be one of the reasons for farming successes in Taiwan as well as China. I enclose an interesting table on village/centreplace relationships which is part of a study we are to publish soon - one that looks back to Habitat and forward to the Science and Technology meeting, helped me with the Home of Man and was, I am grateful to acknowledge, much helped by a World Bank grant!
- PP 32 You only mention electricity. Since this is the most wasteful  
and 33 and expensive type of energy (something of the order of two thirds of the ~~of the~~ original fuel flowing back into the atmosphere as waste heat from all thermal stations), should there not be some mention (a) of conservation - cf. cogeneration, in some areas perhaps district heating (b) wind and solar power (c) wastes for "bio-gas" and fertilizer (d) "biomass conversion" - village woodlots or plants for fuel (I believe Brazil already uses sugar and means to use cassava to produce alcohol and add it to petrol to stretch out oil supplies!).
- P 37 You say that people may think that to advocate expanding trade and capital flows is "naive". Is this not the point to pound away at interdependence? After all, 1929 was precipitated by falling purchasing power among primary producers round the world, ending with the American farmer; then violent protectionism headed us straight for 1931. But in 1947, the United States had the vision to see that a collapsed non-purchasing Europe (and hence collapsed colonies) could only be renewed by inputs of capital. The result? The triumphant Marshall Plan. Today if we ask where real new resources - of people and materials - are to be developed and create new purchasing power, it is in the Third World. Growth there could take the competitive strain off the U.S., Europe and Japan and stop our dangerous trend to creeping protectionism. And since the investment would release genuinely new resources with high marginal rates of return and capital:output ratios, it would be counter-inflationary, not like increasing purchasing power in our overdeveloped and overdemanding wealthy societies. This is the real nub of interdependence. We need the new markets. They need the new productivity. We both need the energy of 1947, not the sleepwalker's collapse of 1931.

Oh dear - too much comment! Forgive me but the theme tends to catch me by the throat - or is it the brain? Alas, I'm not sure.

With much love,

Barbara

Table 10: NUMBER OF VILLAGES PER URBAN CENTER

---

Spatially Organized Countries<sup>a</sup>

---

Israel	6
France	10
Denmark	11
Great Britain	16

Spatially Unorganized Countries

Chile	77
<del>Chile</del>	<del>88</del>
Argentina	86
Malaysia	87
Turkey	117
India	185
Algeria	218
Iran	269
Indonesia	355

---

Source: E. A. J. Johnson, The Organization of Space in Developing Countries (Cambridge, Mass.: Harvard University Press, 1970), p. 175.

<sup>a</sup>The writer has not been able to find the exact ratio for Taiwan, but it is a little less than 15 to 1.

Room 20D-210  
July 21, 1977



Mr. John L. Maddux  
World Bank  
1818 H Street, N.W.  
Washington, D.C. 20433

Dear Jack:

I hope the European trip was all you hoped for and you've arrived back refreshed and bushy-tailed.

The enclosed, you'll be glad to know, won't add much to your work load. It is a transcription of the tape recording we made here on April 28.

As you will see, we transcribed the lecture by amending the mimeographed press release version of the full text. In regard to the question and answer session, we put down everything we could understand from the tape, but this printed version captures little of the drama of the exchanges . . . maybe we should have tried to add a few explanatory notes about voice timbre, facial expressions, audience behavior, etc.

In the published volume of the lectures--which will be out early in 1978--we will, of course, be using the printed version. If, for any reason, you want to alter that in any way, please let me know soon as I have an August 31 deadline for getting the manuscript to the M.I.T. Press.

I had an inquiry from Paul Doty about publishing the lecture in an issue of International Security. I called you and you had just left on vacation so your secretary referred me to Mr. McNamara's secretary and she put the question to him and he gave his consent. I have given Doty a copy of the enclosed transcription and a copy of the full text. It is not clear how much space they have and which version--or a different version--they may want to publish. Why don't you give me a call about this when you've taken care of more urgent matters.

With best regards,

Sincerely,

A handwritten signature in cursive script that reads 'Norman'.

Norman C. Dahl, Chairman  
Bicentennial Lecture Series Committee

*JLM talked by phone 8-4-77*

NCD/jm  
Encl.

THE WORLD BANK

ROUTING SLIP

DATE:

7-26-77

NAME

ROOM NO.

Peg/Blanche

APPROPRIATE DISPOSITION

NOTE AND RETURN

APPROVAL

NOTE AND SEND ON

CLEARANCE

PER OUR CONVERSATION

COMMENT

PER YOUR REQUEST

FOR ACTION

PREPARE REPLY

INFORMATION

RECOMMENDATION

INITIAL

SIGNATURE

NOTE AND FILE

URGENT

REMARKS:

Perhaps Mr. McNamara would like to see before this is sent for reply.

References to abortions and married women appear on pages 13 and 35 of Mr. King's first draft of the speech (copies attached) but I do not know what his source was.

FROM:

ROOM NO.:

EXTENSION:

Marjorie



DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE  
CENTER FOR DISEASE CONTROL  
ATLANTA, GEORGIA 30333  
TELEPHONE: (404) 633-3311

8/14/77

July 21, 1977



Mr. Robert S. McNamara  
World Bank for Reconstruction and  
Development  
1818 "H" Street, NW  
Washington, DC 20433

Dear Mr. McNamara:

I recently had the opportunity to read your "Address to the Massachusetts Institute of Technology on The Population Problem." I want to applaud your effort to reintroduce this country's complacent public to this problem of global importance. I can only hope that the public and those responsible for administering public funds will pay attention to the remarks which you have made. The need for research in the field of human reproduction is more pressing than it has ever been and I do not sense that our country's public officials are responding to this need.

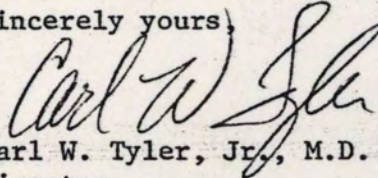
I hope you will forgive me for taking issue with one detail in your address. On page 46, you state that "... the vast majority of the women seeking abortion are married." That statement, intended to apply to the world as a whole, clearly does not apply to the United States and I am unable to find satisfactory evidence that it is found uniformly throughout the rest of the world. The Center for Disease Control has published data on marital status of women undergoing abortion in the United States since 1972. For each of the years 1972 to 1975, the percent of reported legal abortions performed on married women has never exceeded 30%. In his publication entitled, "Induced Abortion: 1975 Fact Book," Tietze reports that more than half of the women undergoing legal abortions in Sweden were not married at the time of their procedure. My inference from other data presented in the "Fact Book" is that in a substantial number of the countries for which marital status is available abortion is performed more often on women who are not currently married than it is on those who are. If there is information I have overlooked on this topic which is available to you or your staff, I would be most grateful if you would bring it to my attention. I am enclosing for your information a copy of the 1975 Abortion Surveillance Report.

My impression is that policies dealing with fertility and population change around the world fall into three groups: those policies which relate fertility control to economic development, those which relate family planning to improved maternal and child health, and those

Page 2--Mr. Robert S. McNamara

which are concerned with the rights of individuals to have the number of children they want. Because of the problems of contraceptive effectiveness, I do not believe it possible for policy goals related to unwanted children to be achieved in the absence of legal abortion. Similarly, goals related to maternal and child health are unlikely to be reached unless abortion is legalized. My impression is that fertility rates can not come down fast enough in those countries which are concerned about population growth and economic development unless abortion is legalized. I would be interested, therefore, in knowing if the World Bank has a policy statement of its own concerning abortion, population growth, and legal abortion, or if there are any practices which it follows in connection with its loan programs.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "Carl W. Tyler, Jr.", written in a cursive style.

Carl W. Tyler, Jr., M.D.

Director

Family Planning Evaluation Division  
Bureau of Epidemiology

Enclosure

### The Nature of the Population Problem

First, what are the consequences of population growth now, and as they will develop over the next twenty years?

These consequences are very different for different component parts of our human society. We need to consider them at five social and political levels. Some of the effects of population growth are truly global; others are international, but confined to a limited number of countries. The major impact of population growth, however, is within the nation in which it occurs, and when considering these national effects we must recognize the very considerable differences that exist in national circumstances. Some effects of population growth are most sharply felt in local communities; others at the level of individual households.

In this way, we get a sense of the complexities of population issues. We can see particularly how the interests of individual families may be different from those of the communities or nations in which they reside, and how the interests of one generation may be quite different from those of its children.

#### The Household Level

Let us begin at the level of the individual family--the level at which fertility decisions are made. I use the word "decisions" advisedly. There are, of course, many parents, especially in the developing world, whose completed family size is smaller than they would have liked. In parts of Africa, in particular, subfecundity is a widespread manifestation of poor health and malnutrition--and in places some 15% of couples are sterile. There are also many indications of unwanted fertility throughout the developing world. For example, the practice of induced abortions appears to be virtually universal. It has been estimated that for the world as a whole, one out of every 3 to 4 pregnancies ends in abortion. The great majority of the abortions are performed on married women.

### Family Planning Programs

the set of  
The other arm of policy is/ measures directly aimed at reducing fertility. Pre-eminent among these is, of course, the provision of family planning services.

Even those most skeptical about the independent influence of family planning programs in reducing fertility would concede their value in improving the quality of life for women who wish to limit their families, or space their children. I have already noted the prevalence of induced abortion among married women in all societies as evidence of unwanted fertility. Since government opposition to family planning as part of health services has all but disappeared, their inclusion should be automatic.

In most developing countries, this will not in itself mean very much. Medical services are typically very limited, and government funds are excessively devoted to modern hospitals in major urban centers. Physicians - whether in private practice or government employ - live overwhelmingly in urban areas. In rural areas the coverage provided by any official health services is often so fragmentary as to have, at best, a negligible effect on health. But there is now growing interest in, and experimentation with, alternative methods of providing environmental and preventive health measures, combined with some simple personal health care. In the more affluent of the middle income countries, it may be reasonable to think in terms of a network of health services, staffed mainly by well-trained paramedicals who refer complex cases to physicians and district hospitals. For the poorer countries, such a target seems too ambitious. But there is growing evidence that even the poorest countries can begin to develop a system relying on community health workers with limited education and brief training, and similar socio-economic and

ANNUAL SUMMARY 1975

Issued April 1977

CENTER FOR DISEASE CONTROL  
**ABORTION SURVEILLANCE**  
**1975**



TABLE OF CONTENTS

- I. SUMMARY
- II. NUMBER AND CHARACTERISTICS OF WOMEN RECEIVING ABORTIONS
- III. ABORTION-RELATED MORTALITY
- IV. ABORTION-RELATED MORBIDITY
- V. INTERNATIONAL COMPARISONS
- VI. FOREIGN TRANSLATIONS OF SUMMARY

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE  
CENTER FOR DISEASE CONTROL

# SUMMARY TABLE

## CHARACTERISTICS OF WOMEN RECEIVING ABORTIONS UNITED STATES, 1972-1975

CHARACTERISTICS	PERCENT DISTRIBUTION <sup>1</sup>			
	1972	1973	1974	1975
<u>Residence</u>				
Abortion in-state	56.2	74.8	86.6	89.2
Abortion out-of-state	43.8	25.2	13.4	10.8
<u>Age</u>				
< 19	32.6	32.7	32.7	33.1
20-24	32.5	32.0	31.8	31.9
≥ 25	34.9	35.3	35.6	35.0
<u>Race</u>				
White	77.0	72.5	69.7	67.8
Black and others	23.0	27.5	30.3	32.2
<u>Marital Status</u>				
Married	29.7	27.4	27.4	26.1
Unmarried	70.3	72.6	72.6	73.9
<u>Number of Living Children</u>				
0	49.4	48.6	47.8	47.1
1	18.2	18.8	19.6	20.2
2	13.3	14.2	14.8	15.5
3	8.7	8.7	8.7	8.7
4	5.0	4.8	4.5	4.4
≥ 5	5.4	4.9	4.5	4.2
<u>Type of Procedure</u>				
Curettage	88.6	88.4	89.7	90.9
Suction	65.2	74.9	77.5	82.6
Sharp	23.4	13.5	12.3	8.4
Intrauterine instillation	10.4	10.4	7.8	6.2
Hysterotomy/Hysterectomy	0.6	0.7	0.6	0.4
Other	0.5	0.6	1.9	2.4
<u>Weeks of Gestation</u>				
< 8	34.0	36.1	42.6	44.6
9-10	30.7	29.4	28.7	28.4
11-12	17.5	17.9	15.4	14.9
13-15	8.4	6.9	5.5	5.0
16-20	8.2	8.0	6.5	6.1
≥ 21	1.3	1.7	1.2	1.0

<sup>1</sup>Excludes unknowns

ROUTING SLIP

Date  
July 18, 1977

OFFICE OF THE PRESIDENT

Name

Room No.

Mr. Maddux

To Handle

Note and File

Appropriate Disposition

Note and Return

Approval

Prepare Reply

Comment

Per Our Conversation

Full Report

Recommendation

Information

Signature

Initial

Send On

Remarks

Jack,

I returned the marked copy of the speech to Mr. Leebaert, having marked one of our own to conform. Filed in MIT Speech file in our office.

From

B.



INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT  
WASHINGTON, D. C. 20433, U. S. A.

OFFICE OF THE PRESIDENT

July 18, 1977

Dear Mr. Leebaert:

Mr. McNamara is agreeable to the proposed deletions in the attached copy of his address at M. I. T., and does ask that a footnote appear in the article as published in INTERNATIONAL SECURITY to the effect that it is excerpts from his speech at the Massachusetts Institute of Technology.

We would appreciate receiving reprints and, while we appreciate also your offer of an honorarium, Mr. McNamara does not accept honoraria. Like you, we are happy to have his views shared with a wider audience.

Sincerely,

A handwritten signature in cursive script, reading "B. M. Moore", is written over the typed name.

Blanche M. Moore  
Secretary to  
Mr. McNamara

Mr. Derek Leebaert  
Managing Editor  
INTERNATIONAL SECURITY  
9 Divinity Avenue  
Cambridge, Massachusetts 02138

cc: Mr. Norman Dahl  
Massachusetts Institute  
of Technology  
(without attachment)

The World Bank

July 15, 1977

Mr. McNamara:

This is the proposed shortening of your MIT speech, which will appear in Harvard's International Security.

It boils down to:

Deletion of all tables, except:

Table I - page 4

Table VI - page 17 (which becomes Table II).

Deletion of:

"Linkage of Fertility Decline to Social and Economic Development" - pp. 22-26.

"Public Information Programs"  
pp. 38 - through 41

"Reproductive Biological Research"  
pp. 46 through first half of p. 48

Deletion of:

Footnote b - page 42.

No editing of your language, except to omit obvious references to "tonight" or "today".

\*

\*

\*

\*

Do you approve?

7/15  
OK - a footnote  
to the International Security  
which should inform the  
reader that it is extracted  
from the MIT Secret Envy



July 18, 1977

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Sincerely,

*B. M. M.*

Blanche M. Moore  
Secretary to  
Mr. McNamara

Mr. Derek Leebaert  
Managing Editor  
INTERNATIONAL SECURITY  
9 Divinity Avenue  
Cambridge, Massachusetts 02138

cc: Mr. Norman Dahl  
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\*

\*

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7/15  
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to the International Security  
article should inform the  
reader that it is excerpts  
from the MIT speech review

# HARVARD UNIVERSITY

## PROGRAM FOR SCIENCE AND INTERNATIONAL AFFAIRS

INTERNATIONAL SECURITY

9 Divinity Avenue  
Cambridge, Massachusetts 02138

July 12, 1977



Mrs. Blanche Moore  
Office of the President  
World Bank  
1818 H Street, NW  
Washington, DC 20433

Dear Mrs. Moore:

Enclosed is a copy of Mr. McNamara's MIT address with the proposed deletions. Also included is a copy of the new Harvard quarterly journal, INTERNATIONAL SECURITY. *(Not included)*.

Our editors hope to include a version of this speech as an article in the Fall 1977 issue. Of course, appropriate acknowledgement will be given to MIT which has granted its approval through Mr. Norman Dahl, Assistant to the Provost. *B.*

The deletions have been made entirely because of reasons of length. We believe that Mr. McNamara's views on population matters are of the greatest importance. Please return the marked copy of his address to me, should you find this proposal agreeable. In return, we offer a \$100 honorarium, fifty reprints, and the assurance that Mr. McNamara's views will be shared with an additional audience of several thousand. Do not hesitate to telephone me if there are any questions (617/495-3652).

Sincerely,

*Derek Leebaert*

Derek Leebaert  
Managing Editor

DAL:ch  
Enclosures

June 29, 1977

814/7/5



Dear Dr. Michaelis:

Thank you for the proof copy of the Summary and Conclusions of Mr. McNamara's Population Address. It was very thoughtful of you to send it along.

The text has his approval. He would appreciate a copy of the issue in which it appears.

Sincerely,

John L. Maddux

Dr. A. R. Michaelis  
Executive Editor  
Interdisciplinary Science Reviews  
Spectrum House, Alderton Crescent  
London NW4 3XX  
England

JLMaddux:mwm

4.17 Michaelis, A.

---

# INTERDISCIPLINARY SCIENCE REVIEWS

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## PROOFS

Please add your comments to the attached proof and post it, by air mail if applicable, within ten days of receipt to:

Dr. A. R. Michaelis  
Spectrum House  
Alderton Crescent  
London NW4 3XX, U.K.

## REPRINTS

Authors receive 10 free reprints of their review soon after publication. Further reprints may be ordered by completing the form hereunder and returning it to the Publishers at the time of proof correction. Later orders for reprints will be quoted individually, otherwise prices will in general conform with the following scale, in quantities of 100.

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First 100	\$54	\$96	\$180	\$224
Each subsequent 100	\$24	\$29	\$ 41	\$ 59

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Invoice address if different from above . . . . .

. . . . .

. . . . .

COMMENT

## If We Will But Act To Reduce Fertility

**ROBERT S. McNAMARA**

President, World Bank, Washington, D.C., U.S.A.

The argument I am making is as follows.

It now appears that a significant decline in fertility may at last have begun in the developing countries. The data are not yet fully conclusive, but the indications are that the crude birth rates have fallen over the past two decades by an average of nearly 13%. Further, the decline appears to have been general and widespread. It has occurred in 77 of the 88 countries for which estimates are available.

If these indications are confirmed by the censuses scheduled for 1980, then what we are seeing here is something of historic importance. It would mean that the period of rapid acceleration in the rate of growth of the world's population has finally reached its peak and is now definitely moving downward towards stabilization.

Decline  
too slow

But, as welcome as this is, the fact remains that the current rate of decline in fertility in the developing countries is too slow to avoid their ultimately arriving at stationary populations far in excess of acceptable levels.

Unless governments, through appropriate policy action, can accelerate the reduction in fertility, the global population may not stabilize below 11 thousand million. That would be a world in which none of us would want to live.

But governments can take action, and can accelerate the process, given the resolve and determination to do so.

The critical point is this: for every decade of delay in achieving a net reproduction rate of 1.0 – replacement-level fertility – the ultimate steady-state world population will be approximately 15% greater.

Governments, then, must avoid the severe penalties of procrastination, and try to hasten the process forward.

But how?

The causes and determinants of fertility reduction are extremely complex, but it appears likely that there are a number of key linkages between that reduction and certain specific elements of socioeconomic development.

Status of  
women

The factors that appear to be the most important are: health, education, broadly distributed economic growth, urbanization, and the enhanced status of women.

These factors are at work in the developing world today, but their progress is too slow to be fully effective.

Without additional intervention on the part of governments, the current population in the developing world is going to continue to grow at rates very substantially in excess of those that would permit far more economic and social progress.

There are two broad categories of interventions that governments must undertake: those designed to encourage couples to desire smaller families; and those designed to provide parents with the means to implement that desire.

The first set of interventions sets out to alter the social and economic environment that tends to promote fertility, and by altering it to create a demand among parents for a new and smaller family norm.

And the second set of interventions supplies the requisite means that will make that new norm attainable.

**Changes  
needed**

To create the demand for a change in family norm, governments should try to:

- Reduce current infant and child mortality rates sharply.
- Expand basic education and substantially increase the proportion of girls in school.
- Increase the productivity of smallholders in the rural areas, and expand earning opportunities in the cities for low-income groups.
- Put greater stress on more equitable distribution of income and services in the drive for greater economic growth.
- And above all else, raise the status of women socially, economically and politically.

To satisfy the demand for a change in family norms, governments and the international community should:

- Provide a broad choice of the present contraceptive techniques and services to parents.
- Improve the delivery systems by which parents can get the services they wish.
- And expand present levels of research seeking better techniques and services.

Both categories of interventions are necessary.

Recent studies confirm that the effect of family planning programs is greatest when they are joined to efforts designed to promote related social goals.

**Growth  
must stop**

We know that eventually the world's population will have to stop growing. That is certain.

What is uncertain is how. And when. At what level. And with what result.

We who are alive today can determine the answers to those questions. By our action – or inaction – we will shape the world for all generations to come.

We can avoid a world of 11 thousand million, and all the misery that such an impoverished and crowded planet would imply. But we cannot avoid it by continuing into the next quarter century the ineffective approach to the problem of population that has characterized the past 25 years.

**Man  
experimental?**

Man is still young in cosmic terms.

He has been on Earth for a million years or so. And our modern ancestor, *Homo sapiens*, for a hundred thousand years.

But the universe of which he is a part is some 20 thousand million years old.

And if we represent the history of the universe by a line a mile long, then modern man has appeared on that line for only a fraction of an inch.

In that time perspective, he is recent, and tentative, and perhaps even experimental. He makes mistakes. And yet, if he is truly sapiens – thinking and wise – then surely there is promise for him.

Problems, yes. But very great promise – if we will but act.

*Part of an Address to the Massachusetts Institute of Technology, Cambridge, Massachusetts, 28 April 1977.*

814/7/4



June 22, 1977

Dear Miss Crackler:

As we discussed on the phone, enclosed is a copy of our distribution list for Mr. McNamara's Population speech. If you need any clarifications about the list, please call Mrs. Doris Bomstein at 477-2057.

As I mentioned, we would appreciate having a copy of your distribution list when it is developed and about five copies of the booklet when it is published, which I understand will be in about 4 or 5 weeks.

If there's anything else I can help you with, please let me know.

Sincerely,

Marjorie W. Messiter

Miss Nancy Crackler  
Overseas Development Council  
1717 Massachusetts Ave., N.W.  
Room 501  
Washington, D.C. 20036

8-3. in galley - will be ready abt - 3 weeks -

Delivered between April 25 and April 27, 1977 -

Printed Speech, April 28, 1977 . . . . . 50,550

Air Freight to Paris .....	6,000	
Pouched to London office	150	
8 various dispatches to IPA staff, total	317	
Mr. Burney	50	
Dr. Kanagaratnam	150	
Mr. Arlman, F-1334 (office of Ex.Dir.)	15	
Mr. Janssen, E-1325	30	
Hon. James Sheurer, US House of Reps. (for distribution in House)	450	
Mr. Hemmer, US AID	25	
Mr. George Elsey, Red Cross, D.C.	25	
Mr. Das, ECD Population & Human Resources	25	
Desk-to-desk distribution	5,300	
Mailings to various Press Lists (to insure all press covered; some may have received mimeographed text)		
U.S.	548	
Canada	59	
Africa	139	
Asia & Australasia	612	
Latin America-Spain	389	
Caribbean	17	
Middle East	121	
Mailings-UN & UNDPs worldwide	125	
UNICs covered by headquarters (6 each)	286	
Resident Representatives, 6 ea., approx. (followed by bulk dispatches of 50 ea. to 27 offices)	200	1,350
Per labels from Dr. Kanagaratnam, the following dispatches are in preparation (many addresses still to come)		
Borrowers or in pipeline, Bangladesh	120	-- 4 addresses
Dom. Republic	150	-- 3 addresses
Egypt	110	-- 3 addresses
India	262	-- 7 addresses
Indonesia	70	-- 3 addresses
Iran	150	-- 3 addresses
Jamaica	70	-- 3 addresses
Kenya	60	-- 2 addresses
Malaysia	110	-- 3 addresses
Mexico	160	-- 4 addresses
Philippines	150	-- 3 addresses
Thailand	180	-- 6 addresses
Trinidad	70	-- 3 addresses
Tunisia	50	-- 1 address
NGOs-USA (principally Population Orgs.)	260	-- 13 addresses
NGO - UK (Intl.Planned Parenthood Fed.)	50	-- 1 address
NGOs-Japan	70	-- 2 addresses
UN Agencies (UNFPA, UN Pop.Div., Children's Fund, Unesco, UNIDO, UNEP, ILO, FAO, World Food Council, World Food Programme)	425	-- 14 addresses
WHO headquarters & regional offices	410	-- 9 addresses
"Donor" Governments (Australia, Canada, Denmark, UK, Germany, Japan, Norway, Sweden, U.S.)	280	-- 14 addresses

(Total so far from Dr. Kanagaratnam's office - 2,207, but a list to come down today will bring the total to 4,020 we are advised; this will cover "other countries" not in the pipeline for loans -- these are key countries listed in the external panel report)

(Also Dr. Kanagaratnam's office expected to provide lists of other Population Centers and Universities)

Additional Mailing Lists to receive the printed speech -- estimate as follows:

Senators & Special Congressional Committees	150 US	
Special list of Banks Participating in Loans	123 US	3 non US
Request Lists for Mr. McNamara's speeches	3,510 US	3,521 non US
Depository & Other Libraries	556 US	650 non US
Embassies in US	145 US	
Former Executive Directors	14 US	81 non US
Non-Press, 1st class (mostly bulk to Embassies)	30 US	

Total distribution recorded as completed or in preparation: 28,373  
(of which 16,310 is non-US and 12,063 is Executive Directors, staff and US publics)

Prepared by Doris Bomstein, IPA  
May 11, 1977

June 13, 1977

Dear Dr. Jamgotch:

Mr. McNamara has asked me to thank you for your letter. Your suggestion to use the speech without the table of contents as Chapter I of your volume has our approval. The source should, of course, be footnoted, or otherwise indicated.

We will be happy to send you additional copies of the speech free of charge. If you will drop me a note when you are ready to order them, I'll see that they are sent along.

Sincerely,

John L. Maddux

Dr. Nish Jamgotch, Jr.  
4640 Randolph Road  
Charlotte, North Carolina 28211

JLMaddux:mwm

4.17 Jamgotch, N.





The University  
of North Carolina  
at Charlotte

UNCC Station  
Charlotte, N. C.  
28223

Department of  
Political Science

704 / 597-2334

June 2, 1977  
4640 Randolph Road  
Charlotte, N.C. 28211



Robert S. McNamara, President  
World Bank  
1818 H Street, N.W.  
Washington, D.C. 20433

Dear Mr. McNamara:

I am of course delighted by your permission to include your address on the population problem in our manuscript, Investment In Human Survival. It is an excellent analysis and will serve college and university students very well. With your agreement, I would like to include your address without the Table of Contents as Chapter One under the title, "The Malthusian Dilemma In A 200-Year Perspective."

In the event that I may need twenty-five or thirty copies of the Address for my course in human survival this fall, what would the cost be?

Thanking you for your attention and good will--

Yours sincerely,

Nish Jangotch, Jr.

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of North Carolina  
at Charlotte

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June 2, 1977  
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Thanking you for your attention and good will--

Yours sincerely,

Nathaniel J. Janssen, Jr.

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MAY 24 1977



Dear Dr. Jamgotch:

Thank you for your letter requesting permission to reprint my Population address.

You may of course do so. I would appreciate a copy of the book when it is published.

It was kind of you to write.

Sincerely,

(Signed) Robert S. McNamara

Robert S. McNamara

Dr. Nish Jamgotch, Jr.  
4640 Randolph Road  
Charlotte, North Carolina 28211

JLMaddux:mwm  
May 23, 1977

4.17 Jamgotch, N.

No further reply  
necessary

# INTERDISCIPLINARY SCIENCE REVIEWS

## ISR

Editorial Office at

Published by HEYDEN & SON LTD.  
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From the Editor: Dr Anthony R. Michaelis



Mr. Robert S. McNamara,  
Office of the President,  
The World Bank,  
Washington, D.C. 20433,  
U. S. A.

23rd May 1977

Dear Mr. McNamara,

Thank you very much for your letter of May 11th  
and the copy of your Address to the M.I.T. of April  
28th.

I intend to publish Part VI, Summary and Con-  
clusions, and will send you a proof copy to make sure  
that it has your approval.

Yours sincerely,

Dr Anthony R. Michaelis  
Editor

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Editor

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The University  
of North Carolina  
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Department of  
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704 / 597-2334

May 17, 1977

Mr. Robert S. McNamara, President  
World Bank  
1818 H St. N.W. Room E 1227  
Washington, D.C. 20433

Attention: Mr. Sven Burmester

Dear Mr. McNamara;

On the suggestion of Ms. Moore, let me thank you for the copy of your Address to MIT on world population problems and ask if you would be interested in contributing it as a chapter to our manuscript, Investment In Human Survival.

The enclosed Table of Contents conveys our philosophy and intentions. It is obvious that Chapter One is directly in line with the thesis of your presentation. We would be honored to have you join us in what we believe will be a very worthy publication for undergraduate students. It appears that the piece you have written will be eminently suitable with just a few minor adaptations.

Looking forward to hearing from you, and with good wishes--

Yours sincerely,

Nish Jamgotch, Jr.

Home address during summer:  
4640 Randolph Road  
Charlotte, N.C. 28211  
Phone: 704-364-6298

## Investment in Human Survival

Edited by: Nish Jamgotch, Jr., Professor of Political Science, UNCC

**DEDICATED:** To our successors--future generations--which may profit not by what we say, but by what we do.

### TABLE OF CONTENTS

**FOREWORD:** From Strategic to Humanistic International Relations  
Edward Azar, Professor of Political Science, UNC-Chapel Hill

**INTRODUCTION:** Toward the Year 2000 (Or Perhaps, Sooner Than We Think),  
Nish Jamgotch, Jr., Professor of Political Science, UNCC

### CHAPTER

**1 COMPARATIVE DEMOGRAPHIC TRENDS: THE MALTHUSIAN DILEMMA IN A 200-YEAR PERSPECTIVE.**

(The comparative international record of success and failure in family planning. What are the effects of natural catastrophes on population density and planning? Is excessive procreation a cultural problem or an economic one?)

**2 MAN'S MOST IMPORTANT RESOURCE: FOOD.**  
John Catau, Assistant Professor of Geography, UNCC

(What is the current range and variety of human nutrition? How far can man go in utilizing international cooperation to improve the quantity and quality of food through research, innovative cultivation, and aquatic and subterranean agriculture?)

**3 ENERGY AND MINERAL RESOURCES: EXHAUSTIBLE OR INEXHAUSTIBLE?**

(What is the current supply of the world's major resources, industrial raw materials, and energy, and what problems can we expect in their exploitation at the current rate?)

**4 VIOLENCE AND SOCIAL JUSTICE: THE DILEMMA OF MODERN CIVILIZATION.**  
Ray Michalowski, Associate Professor of Sociology and Jill Dubisch, Associate Professor of Anthropology, UNCC

(How is man's propensity for domestic and international violence affected by various types of social and political organization? Can we assemble a balance sheet on the record over a half century: which peoples under what conditions have exhibited the greatest capacity for an orderly solution of problems? For criminal behavior? Why?)

**5 SELF-IMAGE AND SELF-DESTRUCTION.**  
Stephen Fishman, Professor of Philosophy, UNCC

(Is the crisis in ecology a problem of technology or philosophy? How does man's self-image influence his morality and transactions with nature?)

**6 THE NATION STATE: AN IMPLACABLE WAR MACHINE.**  
Nish Jamgotch, Jr., Professor of Political Science, UNCC

(Do the weapons now being manufactured protect man or make his survival less likely? If it is true that man will experience thermonuclear war by the year 2000, how shall we save ourselves?)

7 ISSUES OF HUMAN SURVIVAL AND PUBLIC POLICY.  
(To be written by a congressman or senator)

(What practical problems does government face in addressing major threats to human survival? How can government help to generate a keen and enlightened awareness of our problems and then act to devise timely solutions?)

Whether humanity merely survives or whether it survives by designing for itself a better quality of life is the theme of this book, Investment in Human Survival. It is written for the American student who needs to be sensitized to the issues of global survival in our time. The book's importance is reinforced by the reason that Jimmy Carter is different from Gerald Ford: in the United States today, moral and humanitarian issues are particularly significant precisely because they were not so under the previous administration.

The book rests upon the premise that policies begin as issues and that it is an ennobling exercise and in the public interest to educate American students--our future decision-makers--for an interdependent global society. This is not a particularly popular notion in the aftermath of Vietnam and the pervasive tendency for students to peer inward and preoccupy themselves with personal concerns and matters of employment. But it is precisely in such an atmosphere that an investment in human survival is doubly important.

Contemplate the following. The average annual per capita income of an Ethiopian is less than the average annual American expenditure on beer. In this context, American students have two responsibilities. First they must know the substantive global issues affecting peace and human survival on a level of decency. Second, they must be prepared to act upon them and bring about desirable public policy. The question is: Even if we can understand our most pressing international problems, can we through enlightened globally-oriented education and public policy effect solutions? We believe the answer is yes.

The energy crisis of 1973 helped to stimulate a spate of interdisciplinary courses throughout American universities. In the same period, several books sounded loud warnings of impending catastrophe, among them Meadows et. al., The Limits to Growth; Reischauer's Toward the 21st Century: Education for a Changing World; Heilbroner's Inquiry Into the Human Prospect, and Mesarovic and Pestel, Mankind At The Turning Point. One could add to this more than a decade of accelerated peace research, i.e., the work of Azar, Beres, Falk, Galtung, Mendlovitz, Soroos, Targ and the Stockholm International Peace Research Institute.

Given a background of excellent research and writing, Investment in Human Survival fills a presently unmet need. It grew from a pilot course in international studies, supported by a grant from HEW to the University of North Carolina at Charlotte. It presents from seven disciplinary and professional viewpoints the most critical challenges of our time in a form particularly addressed to undergraduate students. Currently, there are no competitors on the market, and given the surge of heartening interest in survival and international interdependency--an interest very likely to continue for many years--the book should have an excellent reception in international relations programs and a variety of history, geography, philosophy, and political science courses throughout American colleges and universities. It is especially attractive because of its comprehensive survey of the greatest threats to mankind, its brevity, interdisciplinary focus, descriptive as well as prescriptive purpose and style, and focus on controversial and contentious issues for seminar discussion and debate.

In short, for American students seeking an introduction to the most pressing dilemmas of our time--and the distant future--this is an important book at a very important time.

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RECONSTRUCTION AND DEVELOPMENT

INTERNATIONAL DEVELOPMENT  
ASSOCIATION

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May 18, 1977

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Mr. Maddux

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	Comment		Per Our Conversation
	Full Report		Recommendation
	Information		Signature
	Initial		Send On

Remarks

Sven Burmester

From

MAY 11 1977



Dear Dr. Michaelis:

Thank you for your letter and the copy of Interdisciplinary Science Reviews.

A copy of my address at M.I.T. is enclosed. If you wish to print any of the material, you may of course do so. In that event, I would appreciate a copy of the issue in which it appears.


It was very thoughtful of you to write.

Sincerely,

(Signed) Robert S. McNamara

Robert S. McNamara

Dr. Anthony R. Michaelis  
Editor  
Interdisciplinary Science Reviews  
Spectrum House  
Alderton Crescent  
London NW4 3XX  
England

  
IMaddux:mwm  
May 9, 1977

4.17 Michaelis, A.

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MAY 9 1977

Dear Dr. Freedman:

Thank you for your letter and its generous comments on the population speech. In accord with your request, ten copies are being sent to you under separate cover. If you or your colleagues would like more for classroom use, we would be happy to send them.

With respect to the comment in the text on the decline in the number of new acceptors, we were not considering the People's Republic of China. We excluded the PRC in many of the tables -- and so indicated -- in view of the very wide range of estimates being made about it.

Data from the Population Reference Bureau, based on USAID calculations, indicate that the number of new acceptors of contraceptive methods in family planning programs of 46 developing countries declined in both 1973 and 1974 from the levels reached in 1972.

I want to thank you again for all the time and effort you spent on the draft. It was very helpful to us.

Sincerely,

(Signed) Robert S. McNamara

Robert S. McNamara

*signed Bob McNamara*

Dr. Ronald Freedman  
The Population Studies Center  
of the University of Michigan  
1225 South University Avenue  
Ann Arbor, Michigan 48109

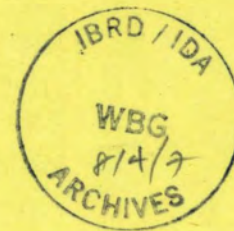
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J.L. Maddux:mwm  
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*gm*  
JLMaddux:mwm  
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# INTERDISCIPLINARY SCIENCE REVIEWS

ISR

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Mr. Robert McNamara,  
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The World Bank,  
1818 H Street, N.W.,  
Washington, D.C. 20433,  
U. S. A.



4th May 1977

Dear Mr. McNamara,

I read with great interest the report of your recent speech at the Massachusetts Institute of Technology dealing with world population in The Times of April 29th, which I enclose. I should be very grateful if you could send me the full text of your M.I.T. speech as it may well contain material which should be published in my journal.

In the journal I am editing, Dr Philip Handler, President of the National Academy of Sciences, similarly drew attention to this perhaps most serious problem facing our planet and I wrote a brief editorial on the same subject. I have pleasure in enclosing a copy of the issue containing these two contributions. / *encl. Deleted from file 5/29/87*

When you look at the list of members of my Editorial Board you will find Mr. Paul Streeten amongst them who is now of course working at the World Bank.

Looking forward to hearing from you.

Yours sincerely,

Dr Anthony R. Michaelis  
Editor

Encs.

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Dr Anthony R. Michaels  
Editor

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## Developing nations urged to improve status of women

# World Bank chief calls for urgent action to avert rampant population growth

From Frank Vogl  
US Economics Correspondent  
Washington, April 28

The world's population stands at about 4,000 million and it will not stabilize until it reaches the 11,000 million mark unless there is urgent action. An important step that must be taken is to raise the economic, political and social status of women in developing countries, according to Mr Robert McNamara, President of the World Bank.

"In many ways rampant population growth is an even more dangerous and subtle threat to the world than thermonuclear war, for it is intrinsically less subject to rational safeguards, and less amenable to organized control", he said in a speech at the Massachusetts Institute of Technology today.

He painted a picture of a world of massive poverty, stress, hunger, crowding and frustration. Measures could be taken to avoid such a development, but action was urgent and the population problem must be given much greater attention than was now the case.

Mr McNamara supported his arguments with a vast array of statistics and research findings compiled by the staff of his organization. The solutions he offered may well be viewed as unpalatable by the leaders of many developing countries for religious, social or political reasons.

He contended that if present trends in fertility rates continued they would not decline to a level that would ensure stability in the world's population for a very long time to come. Such stability would only result 70 years after a fertility level had been reached (probably in the year 2020 if nothing is done now) at which child-bearing women, on the average, had enough daughters to replace only themselves in the population.

Unless action was taken now the world population would stabilize at about 11,000 million. However, if urgent measures were implemented the decline in the fertility level could be so speeded up that the world's population stabilized at 8,000 million in the year 2070, Mr McNamara said.

He emphasized that population data was highly unreliable but there were some grounds for optimism now, as figures suggested that crude birth rates in most developing countries had at last begun to turn downward. "If this conclusion is confirmed by the various censuses scheduled for 1980, then what we are witnessing here is a historic change of immense moment."

However, only through a wide variety of complicated measures could global population stability, at about double today's population total, be assured. This problem was made all the more complicated

because differing actions would be needed in different countries and there was no straightforward global solution.

Research had shown, Mr McNamara pointed out, that there was a clear link between educational levels and fertility levels and that an increase in the education of women tended to lower fertility to a greater extent than a similar increase in the education of men. Thus "the importance of enhancing the status of women is critical".

He suggested that it might be necessary for some countries to take actions that directly conflicted with long held and deep rooted social customs. The advocacy of these views by the World Bank President may produce some hostile responses.

He proposed, for example, that some societies make legislative changes "such as establishing the legal right of a woman to refuse to marry the mate picked out for her by her parents, or the right to own property herself".

Other urgent actions proposed by Mr McNamara were intended in varying ways to make developing countries less class ridden. He suggested that it was a mistake in many countries to provide highly sophisticated health and educational systems for a very few people. Lower fertility levels could be achieved through devoting health and education resources

toward the creation of mass preventative health care and mass basic education systems.

Moreover, it was vital that there be a much more even distribution of national income in many developing countries to ensure that more cash was received by those in the lower income groups where fertility rates were highest.

In some countries, he suggested the birth control problem might become so severe that governments would decide they had no alternative other than to use coercion. It might already be necessary in some places, he added, to use direct disincentive schemes, such as limiting "the allocation of various public services on a graduated scale; more to parents with few children, less, or none at all to parents with many children".

Mr McNamara said the World Bank would place more emphasis in its work on population growth problems. He noted that it was intolerable to even contemplate what misery and suffering would exist if direct efforts to curb population growth were not increased.

Mr McNamara, a former American Secretary of Defence, also lamented the fact that developing countries were spending heavily on arms when so much of their limited resources could better be employed in ways that control population growth.

THE POPULATION STUDIES CENTER  
OF THE UNIVERSITY OF MICHIGAN

1225 SOUTH UNIVERSITY AVENUE  
ANN ARBOR, MICHIGAN 48109  
AREA CODE 313: 764-0454

29 April 1977



Mr. Robert S. McNamara, President  
The World Bank  
1818 H Street, N.W.  
Washington, D.C. 20433

Dear Mr. McNamara:

I appreciated receiving a copy of your MIT address on the population problem. Its circulation will contribute significantly to greater awareness of the importance of this problem.

Several of us at Michigan would like to make use of the speech in courses in population. If it would be possible for me to have ten extra copies, they would be put to good use here.

I am still puzzled by the statement in the first paragraph, last sentence: "... the world's family planning acceptors did not measurably increase in the period 1972-75." With the substantial increase in Indonesia and a probability of considerable increase in the People's Republic of China during that period, I find that statement surprising. I would be very interested in the basis for this estimate.

Sincerely yours,

Ronald Freedman

RF/lg

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THE POPULATION STUDIES CENTER  
OF THE UNIVERSITY OF MICHIGAN

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ANN ARBOR, MICHIGAN 48106  
AREA CODE 313: 764-0424

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Ronald Freedman

RF/lg

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NOTE AND FILE		SIGNATURE	
REMARKS			
FROM R. Moran		ROOM NO. D537	EXTENSION 2756

# World Population Growth and Response

1965-1975 • a decade of global action

Date of publication:  
April, 1976

Population Reference Bureau, Inc.  
1754 N Street, NW.  
Washington, D. C. 20036

A 10-year review

reach desirable demographic goals for the future without such recourse.

Although abortions are prohibited absolutely in some countries and are subject to varying restrictions in most others, considerable liberalization of abortion laws has occurred in this century, a trend which has accelerated in the 1970's. As a result, legal abortion services are now theoretically available in many populous countries, although availability in actual practice varies considerably.

In January 1976, Margot Zimmerman, of the Population Information Program of George Washington University Medical Center, concluded that "Today 60 percent of the people of the world live in countries where abortion in the first trimester of pregnancy is legal either for social and economic reasons, or on request without specific indication."

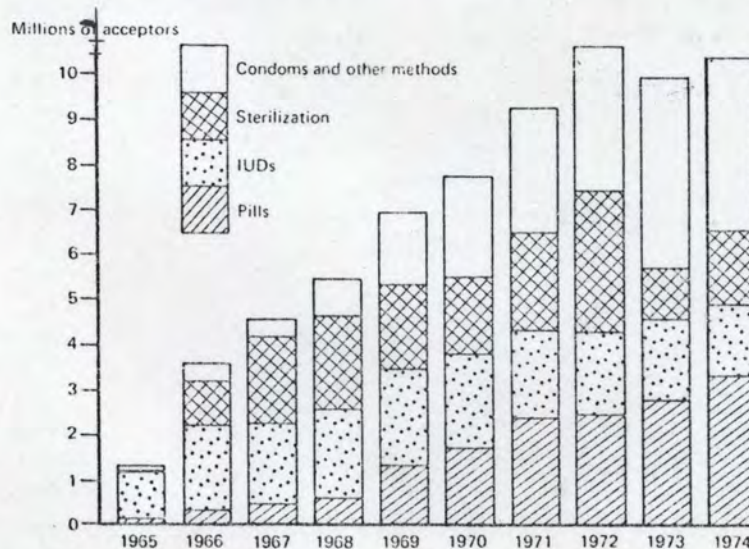
The following countries permit abortion "on request" during a specified period, usually the first trimester of pregnancy, without the applicant's specifying any reason: Austria, The People's Republic of China, Denmark, France, the German Democratic

Republic, Singapore, the Soviet Union, Sweden, Tunisia, the United States, and the Democratic Republic of Vietnam. In these countries, the decision usually rests with the woman and her doctor. (Generally, abortions beyond the period prescribed by law for elective abortion are permitted when medically indicated.)

In addition, 19 other countries or states allow abortions for social and socio-medical reasons. As reported by Zimmerman, these include South Australia and the Northern Territories of Australia, Bulgaria, Cyprus, Czechoslovakia, Finland, Germany, Great Britain, Hong Kong, Hungary, Iceland, India, Japan, Norway, Poland, Romania, Uruguay, Yugoslavia, and Zambia. In these, in evaluating the threat to a woman's health, doctors are permitted to consider social factors, such as marital status, economic condition of the family, and family health and housing conditions. In some countries, adverse social conditions unrelated to the woman's health may also be taken into account.

Also 36 other countries are identified by Zimmer-

### New Acceptors of Contraceptive Methods in Family Planning Programs of 46 Developing Countries, 1965-1974



SOURCE: AID/PHA/POP

PRB 75-13

*Use of pills and condoms continues to expand, while use of IUD's has just about held its own. The sharp decline in sterilization in 1973 and 1974 reflects India's decision to de-emphasize its mass camps for vasectomies, while sterilizations were increasing elsewhere. The upswing in sterilization in 1974 is apparently continuing.*

PRB-13	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
				(Thousand Acceptors)						
Oral	5.8	179.3	196.9	456.5	1061.9	1467.4	2134.6	2658.7	3001.8	3095.0
IUD	1191.6	1909.3	1922.2	2030.1	2099.0	2075.5	1987.6	1965.3	1904.5	1521.0
Sterilization	16.1	919.4	1916.8	2012.0	1885.8	1702.0	2279.1	3215.3	1050.8	1283.0
Other	9.1	496.3	514.4	1007.7	1608.7	2212.1	2600.2	2878.4	4038.7	3524.0 *
Total	1222.6	3504.3	4550.3	5506.3	6655.4	7457.0	9001.5	10717.7	9995.8	9426.0

\* Includes estimate of India's condom acceptance.

Data for chart on p. 25 of  
World Pop Growth & Response

Source: PRB; from Mrs Jean van der Tak.

814/7/11-19



OFFICE OF THE PRESIDENT



CAMBRIDGE, MASSACHUSETTS 02139

October 8, 1976

Mr. Robert S. McNamara, President  
World Bank  
1818 H Street N.W.  
Washington, D. C. 20433

Dear Bob,

Laya and I enjoyed the lively evening we recently shared with Marge and you and hope that it can be repeated soon.

I am writing to see if you would be able to participate in a program we are planning for this winter. As it's contribution to the U.S. Bicentennial celebration, M.I.T. has been carrying out a number of studies aimed at bringing better understanding of how man might deal more intelligently and humanely with some of the changing conditions of the world of our third century.

A central and new factor in the present world situation is that the exploitation of science and technology has so accelerated the rate of change of man's condition that our traditional means for dealing with political, economic, social and military change are no longer adequate to the task. To stimulate thought about practical initiatives nations might take to gain better control of our more dynamic world, M.I.T. is asking several world leaders to participate in a lecture series on "World Change and World Security" during the winter and spring of 1976-1977.

These world leaders are being invited to lecture on any aspects of change and security they choose to deal with, subject only to the request that they do this within the time frame of possible developments over the next two decades. The Honorable Roy Jenkins will inaugurate the series on December 16, on the eve of his taking over as President of the European Commission. In the summer of 1977 the lectures will be published in a volume by the M.I.T. Press.

RECEIVED



OFFICE OF THE PRESIDENT

October 8, 1976

Mr. Robert S. McNamara, President  
World Bank  
1818 H Street N.W.  
Washington, D. C. 20433

Dear Bob,

Lays and I enjoyed the lively evening we recently  
shared with Marge and you and hope that it can be repeated  
soon.

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M.I.T. Press.

SECTION  
COMMUNICATIONS  
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Mr. Robert S. McNamara  
October 8, 1976  
Page 2

I take great pleasure in inviting you to participate in this lecture series. We believe that your current responsibilities and interests in world development and your past experience in defense make you uniquely qualified to contribute something of significance to this series.

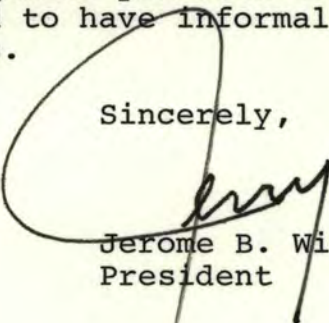
I hope that the enclosed background paper will encourage you to accept our invitation. This paper sketches out some of our reasons for organizing the series, suggests that the lecturers structure their lecture in the time frame of the next two decades, and discusses briefly what we perceive to be major dimensions of some aspects of world change and security. This discussion will no doubt be very familiar to you and, indeed, as you will note from the background paper, its primary purpose is to aid those who attend the lectures and those who later read them in relating the views of one lecturer to those of another.

We have commissioned the British sculptor Elizabeth Frink to design a commemorative medal which will be struck in gold by Goldsmiths Hall in London and presented to each lecturer. We will, of course, provide first class air passage and all expenses.

I look forward to hearing that you will join us in this undertaking. It would be helpful in our planning if you could give us two or three possible dates in the period up to April 1. The title of your lecture could come along at a later date after you have had opportunity to give the matter further thought.

On a personal level, I would welcome the opportunity to show you some of our activities here at M.I.T. I would like to suggest that you might find it interesting to spend a day at M.I.T. before or after your lecture. This would give us an opportunity to acquaint you with some of the work going on at the Institute and to have informal discussion with you on a range of topics.

Sincerely,



Jerome B. Wiesner  
President

JBW/mbb

Enclosure

# ROUTING SLIP

Date

July 7, 1977

## OFFICE OF THE PRESIDENT

Name

Room No.

Mr. Maddux

To Handle

Note and File

Appropriate Disposition

Note and Return

Approval

Prepare Reply

Comment

Per Our Conversation

Full Report

Recommendation

Information

Signature

Initial

Send On

Remarks

Jack,

I have informed Mr. Dahl that Mr. McNamara has approved, and asked him to send us what will be ultimately published. He will be in touch with you later on.

B.

From

The World Bank

July 7, 1977  
10:40

Mr. McNamara:

Mr. Dahl, M.I.T., called.

Paul Doty, (as editor of the Journal of International Security) at Harvard has asked permission to publish a shortened version of your speech in the Journal.

O.K.

MIT feels, even though they will be publishing the entire lecture series, that maximum coverage is desirable, and will be happy to provide a transcript of the speech as delivered and recorded (about an hour in length, according to Mr. Dahl).

Professor Doty would submit to you for approval what would ultimately be published.

B.

Mr. Dahl  
617: 253 7358