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How the World Survived the Population Bomb: An Economic Perspective 2003-04

Department of Economics

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The Economics of Sustainable Development is the 49th annual Public Lecture-Seminar Series organized by the Department of Economics at Western Michigan University. Sustainable development can be broadly defined as a pattern of development that enables future generations to live at least as well as their forebears. The series explores the contribution of economic science to sustainable development from the various dimensions. This year’s series also coincides with the University’s Centennial. The series is directed by Professor Sisay Asea of the WMU Economics Department, and is co-sponsored by the W.E. Upjohn Institute for Employment Research. The public is cordially invited to attend the lectures at no admission charge. In addition to a public lecture, each guest scholar will present an academic seminar, aimed at the economics faculty and graduate students. For additional information, please contact Professor Sisay Asea at Tel: (269) 387-5535 or E-mail him at asea@wmich.edu, or call the Economics Department Office at Tel: (269) 387-5535. The Lecture-Seminar Series is coordinated with a graduate advanced undergraduate course, Guest Economist Seminar (ECON 591, 592) under the supervision of the Department. The Economics Faculty and Graduate Students. The series is coordinated with a graduate advanced undergraduate course, Guest Economist Seminar (ECON 591, 592) under the supervision of the Department. The Economics Faculty and Graduate Students.

**The Economics of Sustainable Development**

**Public Lectures on Wednesdays**

- **3:00 P.M., 3508 Knauss Hall**
- **April 22, 2004**
- **Malcolm Gillis**
- **Rice University**

**September 23, 2003**
- **E. Wayne Nafziger**
- **Kansas State University**

**October 15, 2003**
- **Vernon W. Ruttan**
- **University of Minnesota**

**November 5, 2003**
- **David Lam**
- **University of Michigan-Ann Arbor**

**December 3, 2003**
- **Theodore Panayotou**
- **Harvard University**

**February 11, 2004**
- **Daniel W. Bromley**
- **University of Wisconsin-Madison**

**March 24, 2004**
- **The Department of Economics and the College of Arts and Sciences gratefully acknowledge the co-sponsorship of this series by the W.E. Upjohn Institute for Employment Research, Kalamazoo, Michigan. The series is directed by Professor Sisay Asea, with the assistance of Professors Jon Neill, Bassam Harik, and George Eriercek.**

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**Some Understudies Dimensions of Sustainability**

**Wednesday, September 23, 2003**
- **Malcolm Gillis**
- **Evir Kenneth Zinger Professor of Economics and President Rice University**

Malcolm Gillis is Evir Kenneth Zinger Professor of Economics, and President of Rice University. He spent the first 25 years of his professional life teaching economics and bringing economic analysis to bear on important issues of public policy in nearly 20 countries.

Professor Gillis’ publications and teaching activities fall into two broad categories: fiscal economics and environmental policy. He has published over 70 journal articles and book articles as author, co-author, or editor of 8 books, including a widely acclaimed 1988 publication, *Public Policies and the Measure of Economic Performance* (with Richard M. Easterlin and a leading textbook, *Economics of Development*, now available in five languages. For five years he was co-editor of the oldest economics journal, *the Quarterly Journal of Economics.* He served as a member of the Governor’s Council of Advisers for the State of Alaska for three years, and as a board member of the American Forestry Association for several years. In 1990-91, he chaired the Economic Future Commission for the Governor and General Assembly of the State of North Carolina. He is a director of the Federal Reserve Bank of Dallas. He has served as a member of the Executive Committee and the chair of the Tax Committee of the Association of American Universities. He was a Distinguished Fellowship Professor, Catholic University of Chile. Since 1999 he has been a director of the Council for Higher Education Accreditation and the Business and Higher Education Forum. He is also a founding director of International University of Bremen in Germany.

Professor Gillis co-founded the Center for World Environment and Sustainable Development and the Duke Center for Tropical Conservation. In 1997, he was named to the National Academy of Sciences Board on Sustainable Development and the Board of Directors of the National Council for Science and Environment. Until assuming university leadership roles, he was a frequent consultant to the state of Alaska, the U.S. Treasury Department, the Canadian Ministry of Finance, the World Bank, the Ford Foundation, Oak Ridge National Laboratory, the Governments of Columbia, Ecuador, Bolivia, and the Government of Indonesia, where he taught courses and conducted studies leading to a fundamental reform of the entire tax system in 1983.

Professor Gillis received his B.A. and M.A. degrees from the University of Florida, and his Ph.D. from the University of Illinois. He holds an honorary Doctor of Laws from Rocky Mountain College. His first academic position was an assistant professor of economics at Duke University, followed by a 15-year stint at Harvard. He returned to Duke as professor of Economics and public policy. In 1990, he was named a Distinguished Professor in Public Policy. In 1993, Professor Gillis became the sixth president of William and Mary Rice University.
Scientific and Technical Constraints on Sustainable Growth in Agricultural Production

Wednesday November 5, 2003
3:00 P.M.
350 Knauss Hall, WMU

Vernon W. Ruttan
Regents Professor in the Department of Economics and Applied Economics
Adjunct Professor in the Department of Agricultural, Environmental, and Health Economics
University of Minnesota

Vernon W. Ruttan is Regents Professor Emeritus in the Department of Economics and Applied Economics and Adjunct Professor in the Department of Agricultural, Environmental, and Health Economics at the University of Minnesota.


Professor Ruttan has served on a number of advisory committees and boards, including the Research Advisory Committee of the U.S. Agency for International Development, the Technical Advisory Committee to the Consultative Group on International Agricultural Research, and Board of Directors of the International Service for National Agricultural Research. He also served on the Board on Global Change and the Board on Sustainable Development of the National Research Council.

He has been recognized by the American Agricultural Economics Association (AAEA) with six awards for published research. He has served as president of the American Agricultural Economics Association in 1972 and 1977. He was elected as a Fellow of the AAEA in 1974, the American Academy of Arts and Sciences in 1976, and the American Association for the Advancement of Science in 1986. In 1991 he was elected a member of the National Academy of Sciences.

He has been honored as a fellow of the American Agricultural Economics Association. He received the Donald B. Decker Award from the American Association for the Advancement of Science in 1991. He was elected as a Fellow of the AAEA in 1974, the American Academy of Arts and Sciences in 1976, and the American Association for the Advancement of Science in 1986.

How the World Sustained the Population Bomb: An Economic Perspective

Wednesday December 3, 2003
3:00 P.M.
350 Knauss Hall, WMU

David Lam
Professor of Economics and Senior Research Scientist in the Population Studies Center
The University of Michigan-Ann Arbor

David Lam is Professor in the Department of Economics and Senior Research Scientist in the Population Studies Center at the University of Michigan.

Professor Lam's research focuses on the interaction of economic growth and demography in developing countries, including the analysis of the economics of population growth, fertility, marriage and aging. He has worked extensively in Brazil, where his research analyzes links between education, labor markets, and income inequality. He was a Fulbright visiting researcher at the Institute for Applied Economic Research in Rio de Janeiro in 1980-81. He was a Fulbright visiting professor at the University of Cape Town, where he worked with faculty of that university on a series of collaborative research and training programs. He is currently the Principal Investigator of the Cape Area Panel Study: A National Institute of Health supported longitudinal survey of young people in Cape Town. His current research includes comparative analysis of income inequality in Brazil and South Africa.


Professor Lam has been on the economics faculty of the University of Michigan since 1983. He has served for many years as coordinator of the program in economic demography, a joint program between the Population Studies Center and the Department of Economics. He was Director of the Population Studies Center from 1994 to 2003. He has also been Director of the Michigan Center on the Demography of Aging. He has been a member of the Board of Directors of the Population Association of America, and has served as an advisor or consultant to the World Bank, the U.S. National Institute of Health, the United Nations Population Division, and the South African Institute of Science Research Council. He is currently a member of the Committee on Population of the U.S. National Academy of Sciences.

Professor Lam received his M.A. in demography and a Ph.D. in economics from the University of California, Berkeley.

Economic Growth and the Environment

Wednesday February 11, 2004
3:00 P.M.
350 Knauss Hall, WMU

Theodore Panayotou
John Sawhill Lecturer in Environmental Policy
Harvard University

Theodore Panayotou is the John Sawhill Lecturer of Environmental Policy at Harvard University. He has a Ph.D. in economics from the University of British Columbia, Canada.

Economics, Ethics, and Environmental Policy

Wednesday March 25, 2004
3:00 P.M.
350 Knauss Hall, WMU

Daniel W. Bromley
Anderson-Buscocci Professor of Applied Economics
The University of Wisconsin-Madison

Property Rights and the Urgent Challenge of Environmental Sustainability

Wednesday April 1, 2004
3:00 P.M.
350 Knauss Hall, WMU

Daniel W. Bromley
Anderson-Buscocci Professor of Applied Economics
The University of Wisconsin-Madison

Daniel W. Bromley is Anderson-Buscocci Professor of applied economics at the University of Wisconsin-Madison. Professor Bromley has published extensively in the institutional economics of the economy, the legal and philosophical dimensions of property rights, economics of natural resources and the environment, and economic development. He has been editor of the Journal Land Economics since 1976. He is a member of the Editorial Board of Journal of Environmental Development and Ecological Economics.


Professor Bromley has been a consultant to the Global Environment Facility, the World Bank, the Ford Foundation, the U.S. Agency for International Development, the Asian Development Bank, the Organization for Economic Cooperation and Development (OEC), the Ministry for Environment in New Zealand. He has worked and lectured in many countries including Rwanda, Jordan, Norway, Sweden, France, Germany, England, South Africa, Pakistan, Indonesia, the Dominican Republic, the Philippines, New Zealand, Thailand, Haiti, India, and Sudan.

Professor Bromley received his BA degree in Range Ecology from Utah State University, and his M.S. and Ph.D. degrees in Natural Resource Economics from Oregon State University.