

Population, Migration and Development: Impacts on Our World

April 20, 2001, Tucson, AZ - World population reached six billion in 1999 and is expected to grow to 12 billion by 2050. This all-day seminar addressed how increased world population growth, migration and use of natural resources are greatly impacting the sustainability of our global environment. Wildlife is continuing to lose habitat due to land and natural resource consumption and air and water pollution. Approximately 25 percent of the world's mammals and 11 percent of its birds are currently at significant risk of extinction. Over 80 percent of Earth's original forests have been degraded and there has been a six fold increase in global freshwater consumption during the course of the 20th century. This program reviewed initiatives such as capacity building and resource conservation, as well as voluntary family planning that work to improve standards for humans, wildlife and our environment.

Welcome:

Susan Ward, Education and Program Coordinator, United Nations Association of Southern Arizona

Introduction:

Angela Bayer, Program Associate, Population Resource Center

Morning Keynote Speaker:

Topic: The Population Crisis: Human and Organizational Dimensions

Virginia Yrun, Former CEO and Executive Director, Planned Parenthood of Southern Arizona

Luncheon Keynote Speaker:

Karin Krchnak, Program Manager, Population and Environment Program, National Wildlife Federation

Panelists:

Topic: Global Partners: What We Can Learn From Each Other

Patti Caldwell, President and CEO, Planned Parenthood of Southern Arizona

Topic: Changes in International Population Perspectives

Fritz Jandrey, Docent, Arizona Sonora Desert Museum; Board Member, United Nations Association of Southern Arizona

Topic: Population and Planning in Nations Large and Small

Sue Ward, Education and Program Coordinator, UNA of Southern Arizona

Topic: Population, Migration and the Environment

Diana Liverman, Director, Center for Latin American Studies, and Professor of Geography, University of Arizona

Topic: Population and Sustainability

Ted Downing, Research Professor of Social Development, University of Arizona

Topic: Relocating Reproductive Health

Angela Bayer, Program Associate, Population Resource Center

Co-Sponsors:

The United Nations Association of Southern Arizona, The National Wildlife Federation of Arizona, Tucson Committee on Foreign Relations, Foreign Service Retirees of Southern Arizona, American Association of University Women, League of Women Voters of Greater Tucson, Tucson Great Decisions Association, Zonta International, American Friends Service Committee – Arizona Program and the Sunbelt World Trade Association

Factoids:

"Every three seconds, a patch of South American rainforest the size of a football stadium is destroyed."

National Wildlife Federation, Population and Environment Program

"The Florida panther was federally listed as endangered in 1967, yet its numbers have continued to dwindle to approximately 50. Its habitat is quickly disappearing due to increasing human demand for resources and unsustainable development plans. Florida's population has increased over 600% in 60 years, to reach over 15 million today." *National Wildlife Federation, Population and Environment Program*

"A century ago, an estimated 30 million wild salmon came upstream each year to spawn. Since then, the salmon of the Pacific Northwest have dropped to just 3 million spawning fish, both hatchery-born and wild, each year"

National Wildlife Federation, Population and Environment Program

"Although the U.S. is 5% of the world's population, it consumes 25% of the world's resources." *National Wildlife Federation, Population and Environment Program*

"In hunter-gatherer times, an average human consumed about 2,500 calories daily, all of it from food. Today, however, humans use an average of 31,000 calories each day, most of it from fossil fuel." *National Wildlife Federation, Population and Environment Program*

"Fertility rates drop most rapidly where there are improved child survival rates, higher education levels, and workable voluntary family planning policies." *National Wildlife Federation, Population and Environment Program*

In Attendance:

68 people, including members of the United Nations Association of Southern Arizona, local college and high school students, and members of the Tucson, AZ community-at-large