

5. FEATURE

Meet New Solstice Board Member

William D. Drake

The University of Michigan

Professor of Resource Policy and Planning

School of Natural Resources and the Environment

Professor of Population Planning and International Health

School of Public Health, The University of Michigan

Professor of Urban, Technological and Environmental Planning

College of Architecture and Urban Planning

Bill Drake teaches courses on the Global Environment and on Population-Environment Dynamics. Much of his research portfolio is drawn from ongoing projects in the developing world. Many of these projects have been underway for several years and have focused on the problems of rural community development particularly relating to reducing child malnutrition.

Recently, he has authored articles and was co-editor for a book on population - environment dynamics. During the fall of 1992, Drake and S. Arlinghaus offered a course on the same subject which has resulted in a monograph. The focus of this course is captured in its name *Population-Environment Dynamics: Toward Building a Theory*. The effort draws upon recent work carried out as part of the University of Michigan's Population - Environment Dynamics Project. Ten graduate students and two faculty participated formally, and several other students and faculty sat in from time-to-time, with one visitor attending every session. Seminar participants came from many disciplinary backgrounds ranging from population planning, economics, engineering, biology, remote sensing, geography, natural resources, sociology, international health, business administration to mathematics. In addition to U.S. students, the course was enriched by colleagues from Mexico, Nepal, Taiwan, and Nigeria.

The monograph serves as a kind of a "time capsule"—what do students in 1992 think will be issues of great significance in the current, recently identified, need to study "global change"? Here are the sectors of that "capsule":

Dawn M. Anderson

The Historical Transition of Forest Stock Depletion in Costa Rica

Katharine A. Duderstadt

The Energy Sector of Population-Environment Dynamics in China

Eugene A. Fosnight

Population Transition and Changing Land Cover and Land Use in Senegal

Katharine Hornbarger

The Energy Crisis in India: Options for a Sound Environment

Deepak Khatri

An Analysis of the Major Sectoral Transitions in Nepal's Middle Hills and their Relationship with Forest Degradation

Catherine MacFarlane

The Interrelationship Between the Forestry Sector

and Population-Environment Dynamics in Haiti

Gary Stahl

Transition to Peace:

Environmental Impacts of Downsizing the U.S. Nuclear Weapons Complex

Stephen Uche

Population and Forestry Dynamics: At the Crossroads in Nigeria

Hung-jyuhn Wang

The Cultivated Land-Rural Industrialization-Urbanization-Population Dynamics in Taiwan

6. SAMPLE OF HOW TO DOWNLOAD THE ELECTRONIC FILE

This section shows the exact set of commands that work to download *Solstice* on The University of Michigan's Xerox 9700. Because different universities will have different installations of TeX, this is only a rough guideline which *might* be of use to the reader.

First step is to concatenate the files you received via bitnet/internet. Simply piece them together in your computer, one after another, in the order in which they are numbered, starting with the number, "1."

The files you have received are ASCII files; the concatenated file is used to form the .tex file from which the .dvi file (device independent) file is formed. The words "percent-sign" and "backslash" are written out in the example below; the user should type them symbolically. ASSUME YOU HAVE SIGNED ON AND ARE AT THE SYSTEM PROMPT, #.

```
# create -t.tex
# percent-sign t from pc c:backslash words backslash solstice.tex to mts -t.tex char notab
[this command sends my file, solstice.tex, which I did as a WordStar (subdirectory,
"words") ASCII file to the mainframe]
# run *tex par=-t.tex
[there may be some underfull boxes that generally cause no problem; there should be no
other "error" messages in the typesetting--the files you receive were already tested.]
# run *dvixer par=-t.dvi
# control *print* onesided
# run *pagepr scards=-t.xer, par=paper=plain
```