

***NASA Public Health Applications Program
Confidentiality and Geospatial Data Workshop***

16 July 2003
National Academy of Sciences
500 Fifth Street, NW, Room 201
Washington DC 20001

Agenda

9:30 – 10:10 Welcome and Participant Introductions

Dr. Roberta Balstad Miller, Director, CIESIN, Columbia University

Dr. Robert A. Venezia, Program Manager for Public Health Applications, NASA

10:10 – 10:30 Overview of Issues

Dr. Deborah Balk, Lead SEDAC Project Scientist, CIESIN, Columbia University

10:30 – 10:45 Break

**10:45 – 12:30 Confidentiality Issues When Using Geospatial Data for Public Health Applications,
*Moderator, Dr. Roberta Balstad Miller, CIESIN***

The Agency Perspective, Dr. Thomas Baerwald, Senior Science Advisor, Division of Behavioral and Cognitive Sciences, National Science Foundation

The Researcher Perspective, Dr. Ronald Rindfuss, Faculty Fellow, Carolina Population Center, University of North Carolina at Chapel Hill.

The Legal Perspective, Prof. Joanne Gabrynowicz, Director, University of Mississippi National Remote Sensing and Space Law Center

The Ethical Perspective, Dr. Peter Madsen, Director, Center for Advancement of Applied Ethics, Carnegie Mellon University

The Commercial Perspective, Mr. Jerry Garegnani, Staff Officer, ESRI, Inc.

12:30 – 1:30 Lunch: Available in Cafeteria on 3rd Floor (one flight up)

1:30 – 3:00 **Government Agency Panel Discussion**, *Moderator, Dr. Robert Venezia, NASA*

Questions to be addressed:

- 1) When have problems related to confidentiality arisen?
- 2) How have you or your agency overcome these problems?
- 3) What barriers remain?
- 4) What would be your agency requirements if sharing data with other agencies?
- 5) Does your agency have different requirements when funding projects vs. sharing data?

Panel Members:

- 1) Dr. Stephen Guphill, Senior Research Physical Scientist, U. S. Geological Survey
- 2) Dr. C. Virginia Lee, Medical Officer, OAA, Agency for Toxic Substances and Disease Registries (ATSDR), CDC
- 3) Mr. Mario Merlino, Director, Office of Policy and Planning, Division of Financial and Strategic Management, New York City Department of Health
- 4) Mr. Philip M. Steel, Disclosure Avoidance Staff, Statistical Research Division, US Census Bureau
- 5) Dr. Alvan Zarate, Confidentiality Officer, National Center for Health Statistics (NCHS), CDC
- 6) Dr. Rebecca Clark, Health Scientist Administrator, Demographic and Behavioral Sciences Branch, National Institute of Child Health and Development (NICHD)

3:15 – 3:30 **Break**

3:30 – 4:45 **Researcher Panel Discussion**, *Moderator, Dr. Charles Croner, NCHS*

Questions to be addressed:

- 1) What key questions can be answered with the integration of RS and socioeconomic data?
- 2) How does the use of RS data potentially compromise the confidentiality of demographic, socioeconomic, and health data or related research results?
- 3) What approaches have succeeded or failed to preserve confidentiality in order to make data accessible to researchers, policymakers, or the public?
- 4) In what form or with what restrictions do you or your institution release data?
- 5) Do you or your institution have a data preservation plan?

Panel Members:

- 1) Ms. Livia Montana, GIS Specialist, Demographic and Health Surveys, ORC Macro
- 2) Dr. Gregory Gurri Glass, Professor, Molecular Microbiology and Immunology, Johns Hopkins Bloomberg School of Public Health
- 3) Dr. Myron Gutmann, Director, Inter-university Consortium for Political and Social Research (ICSPR)
- 4) Dr. Charles Taylor, Professor, Department of Organismic Biology, Ecology, and Evolution, UCLA

4:45 – 5:30 **Next Steps**, *Moderator, Dr. Deborah Balk, CIESIN*