

## ~ CONFERENCE PROGRAM ~

<i>Wednesday, March 18, 1998</i>		
<i>9:00 am - 9:30 am</i>	<b>Welcome &amp; Opening Remarks</b> ~ Fred Vogel, Program Chairperson, National Agricultural Statistics Service, USDA ~ Marcel Van den Broecke, Director, International Statistical Institute ~ Donald Bay, Administrator, National Agricultural Statistics Service, USDA	<b>Rosslyn Ballroom</b>
<i>9:30 am - 9:55 am</i>	<b>Keynote Address</b> Agricultural Statistics for Public Policy Issues ~ Keith Collins, Chief Economist, United States Department of Agriculture	<b>Rosslyn Ballroom</b>
<i>9:55 am - 12:30 pm</i>	<b>Agricultural Statistics Requirements and Uses</b> Chairperson: Andreas Lindner, Organization for Economic Cooperation and Development  Agricultural Statistics for Private Sector and Global Marketing ~ Daniel Amstutz, North American Export Grain Association  Agricultural Statistics for Environmental Monitoring and Policy ~ Kevin Parris, Organization for Economic Cooperation and Development  Agricultural Statistics for Rural Development ~ Ray Bollman, Statistics Canada  International Standards and Definitions for Agricultural Statistics and Requirements for World Census of Agriculture ~ Odell Larson (retired) & Pratap Narain, Food and Agriculture Organization of the United Nations  Discussant: Michael Ward, The World Bank	<b>Rosslyn Ballroom</b>
<i>12:30 pm - 1:45 pm</i>	<b>Luncheon</b>	<b>Vantage Point Restaurant, 17th floor</b>
<i>1:45 pm - 5:15 pm</i>	<b>Sources of Agricultural Statistics - Part 1</b> Chairperson: Odell Larson, Food and Agriculture Organization of the United Nations (retired)  Experience with Annual Censuses of Agriculture ~ Geoff Heffernan, Glen Sward & Alan Mackay, Australian Bureau of Statistics  Experiences with Census of Agriculture in Africa ~ Ben Kiregyera, FAO Consultant, Ministry of Agriculture, Tanzania  Sampling Strategy for Agricultural Censuses and Surveys in Developing Countries ~ Isidoro P. David, Asian Development Bank  Reconciling China's Official Statistics with Agricultural Census Results ~ Zhu Xiangdong, State Statistical Bureau, China  Integration of Administrative Data with Survey and Census Data ~ Michael Trant & Patricia Whitridge, Statistics Canada  Discussant: Bal B.P.S. Goel, Indian Agricultural Statistics Research Institute (retired)	<b>Rosslyn Ballroom</b>
<i>6:00 pm - 8:00 pm</i>	<b>Reception</b>	<b>The World Bank, 1818 H Street NW, Washington D.C.</b>

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**Thursday, March 19, 1998**

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**9:00 am - 12:30 pm Sources of Agricultural Statistics - Part 2 Rosslyn Ballroom**

Chairperson: Denis Chartrand, Statistics Canada

Crop Cutting vs. Farmer Reports - Review of Swedish Findings

~ Lars Hagblad, Statistics Sweden

Agrometeorological Crop Yield Forecasting Methods

~ René Gommès, Food and Agriculture Organization of the United Nations

Canada's Crop Condition Assessment Program

~ Gordon Reichert & Richard Dobbins, Statistics Canada

Data Collection for Environmental Monitoring of the Agriculture Industry

~ Geoff Heffernan, Sarah Coleman, Nicholas Stathis & Alan Mackay, Australian Bureau of Statistics

Surveys for Farm Structure, Agricultural Accounts  
and Total Income of Agricultural Households

~ Berkeley Hill, Wye College, University of London, UK

Discussant: Ulf Jorner, Statistics Sweden

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**12:30 pm - 1:45 pm Luncheon Vantage Point Restaurant, 17th floor**

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**1:45 pm - 5:30 pm Advancements in Survey Methodology and Analysis Rosslyn Ballroom**

Chairperson: Isidoro P. David, Asian Development Bank

National Resource Inventory in the United States

~ Jeffery Goebel, Natural Resources Conservation Service, USDA

Land Cover and Land Use Classification using TER-UTI

~ Christian Gay & Jean-Claude Porchier, Service Central des Enquêtes et Études Statistiques, France

Utilization of Document Imaging Technology by the 1996 Canadian Census of Agriculture

~ Mel Jones & Ivan Green, Statistics Canada

New Methods of Editing and Imputation

~ Svein Nordbotten, University of Bergen, Norway

Partial Overlap Samples and Combining Information

~ Wayne A. Fuller, Iowa State University, USA

Small Area Estimation in India - Crop Yield and Acreage Statistics

~ B.D. Tikkiwal, Institute of Developmental Research and Statistics, India  
& G.C. Tikkiwal, Jai Narain Vyas University, Jodhpur, India

Discussant: Francisco Javier Gallego, Joint Research Centre of the European Commission

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**Friday, March 20, 1998**

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**9:00 am - 12:30 pm Remote Sensing & Geographic Information Systems for Agricultural Statistics Rosslyn Ballroom**

Chairperson: David Heath, Statistical Office of the European Communities

Towards Common Nomenclatures, Observation and Statistical Units  
for a Worldwide Land Cover Land Use Information System

~ Jean Meyer-Roux, Joint Research Centre of the European Commission

Area Frame Sample Designs: A Comparison with the MARS Project

~ Elisabetta Carfagna, University of Bologna, Italy

Remote Sensing in México

~ Juan Manuel Galarza & Guillermo Arita,  
Centro de Estadística Agropecuaria, Secretaría de Agricultura, Ganadería y Desarrollo Rural, México

Crop Monitoring in Morocco Using Remote Sensing and Geographic Information Systems:  
From a Management Perspective

~ Seghir Bouzaffour, Ministry of Agriculture, Morocco  
& George Hanuschak, National Agricultural Statistics Service, USDA

GIS Use in the Framework of a National Statistical Office:

Establishment of Land Use Statistics and Geocoding of National Censuses

~ Rainer Humbel, Swiss Federal Statistical Office

Discussant: George Hanuschak, National Agricultural Statistics Service, USDA

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**12:30 pm - 1:45 pm Luncheon Vantage Point Restaurant, 17th floor**

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**1:45 pm - 5:20 pm Future Perspectives for Agricultural Statistics Rosslyn Ballroom**

Chairperson: Gerald Bange, World Agricultural Outlook Board, USDA

Issues and Concerns for Developed Countries

~ Andreas Lindner, Organization for Economic Cooperation and Development

Issues and Concerns for Emerging Market Countries

~ Irena Orešnik, Statistical Office of the Republic of Slovenia

Issues and Concerns for Developing Countries

~ Pratap Narain, Ladislav Kabat, L. Naiken & David Marshall, Food and Agriculture Organization of the United Nations

Technological Trends

~ Wouter J. Keller, Statistics Netherlands

Trends Affecting Agricultural Statisticians

~ Rich Allen, National Agricultural Statistics Service, USDA

The Future Role of Public and Private Sector Statisticians  
and International Organizations in Agricultural Statistics

~ Zoltan Kenessey, International Statistical Institute (retired)

Discussant: Kelley White, Economic Research Service, USDA

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**5:20 pm - 5:30 pm Closing Remarks Rosslyn Ballroom**

~ Fred Vogel, Program Chairperson, National Agricultural Statistics Service, USDA

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~ **Program Committee** ~

**Fred A. Vogel, Chairperson**

*National Agricultural Statistics Service, United States Department of Agriculture*

**David A. Binder**  
*Statistics Canada*

**Isidoro P. David**  
*Asian Development Bank*

**David W. Heath**  
*Statistical Office of the European Communities*

**Zoltan E. Kenessey**  
*International Statistical Institute (retired)*

**L. Odell Larson**  
*Food and Agriculture Organization of the United Nations (retired)*

**Andreas Lindner**  
*Organization for Economic Cooperation and Development*

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**Theresa E. Holland, Coordinator**

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*Graduate School, USDA - Conference Management Services*

**Paul E. Williams**

*National Agricultural Statistics Service, USDA*

**Daniel Berze**

*International Statistical Institute*

**Michael Ward**

*The World Bank*

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*conference website management:* George Patton & Rhonda Horton  
*National Agricultural Statistics Service, USDA*