

2001 CAES-AAEA JOINT ANNUAL MEETING

CHICAGO, AUGUST 5-8 2001

Sunday August 5, 2001

12:00-5:00 pm. CAES Executive Meeting

Monday August 6, 2001, 10:00-11:30 am.

CAES Selected Papers Session 1: POLICY ISSUES

Chair: Robert Romain - Laval University

A Dynamic Analysis of Lump Sum Farm Subsidies

James Vercaemmen - University of British Columbia

Agricultural Research Policy in Canada: Past Experience and Future Direction

Richard Gray and Stavroula Malla - University of Saskatchewan

An Evaluation of the Western Grain Transportation Reform Package

Shelley J. Thompson - SJT Solutions, Saskatchewan; David Spearin - Logistics Marketing Service, Saskatchewan.

The Viability of Short Line Railways on the Canadian Prairies

James Nolan, M. Khakbazan, Richard Gray and Murray Fulton - University of Saskatchewan.

Monday August 6, 2001, 2:00-3:30 pm.

CAES Selected Papers Session 2: MITIGATING POLLUTION: ENVIRONMENTAL POLICY AND MANAGEMENT

Chair: Larry Martin - George Morris Centre

Pollution Abatement and Productivity Performance of Regional Canadian Pulp and Paper Industries

Atakelty Hailu and Terry S. Veeman - University of Alberta.

Environmental and Farm-Level Effects of Manure Legislation

Alfons J. Weersink - University of Guelph; Greg deVos - Ontario Ministry of Agriculture; Food and Rural Affairs and Peter Stonehouse - University of Guelph.

A Dynamic Model of Environmental Performance Standards

Lorie Srivastava and Sandra S. Batie - Michigan State University.

Manure Management in a Region of Intensive Livestock Production

Elwin G. Smith and Gordon Card - Agriculture and Agri-Food Canada, Lethbridge Research Station.

CAES Selected Papers Session 3: MODELLING BEHAVIOUR & DECISION MAKING IN FIRMS AND HOUSEHOLDS

Chair: Murray Fulton - University of Saskatchewan

The Application of Agent-Based Methods to Structural Change in Agricultural Markets

Desmond Ng - University of Alberta, Randall Westgren; Steven Sonka - University of Illinois at Urbana-Champaign

Factors Affecting Choice of Pricing and Payment Practices by Traditional Marketing and New Generation Cooperatives

James R. Unterschultz and Rajendra Gurung - University of Alberta

Household Decisions for Shared Goods: Bargained or Not?

Donna Dosman and Wiktor Adamowicz - University of Alberta.

Adoption of ISO 14001 Environmental Management System Standard by Canadian Organizations

Emmanuel K. Yiridoe - Nova Scotia Agricultural College; Geb Marret - Dalhousie University; J. Steven Clark - Nova Scotia Agricultural College; Robert Gordon - Nova Scotia Agricultural College; Peter Duinker - Dalhousie University.

CAES/AAEA Invited Paper Sessions: State Trading Enterprises and WTO Negotiations: A Review of the State of Play

Moderator: Michelle Veeman, University of Alberta

State Trading Enterprises: Some Legal and Conceptual Issues

Steve McCorriston, University of Exeter; Donald MacLaren, University of Melbourne

The Potential Impact of STEs on World Markets: The Exporting Country Case

Colin Carter, University of California-Davis

The Potential Impact of STEs on World Markets: The Importing Country Case

Will Martin, The World Bank

Discussant: Tim Josling, Stanford University

Monday August 6, 2001, 4:15-5:45 pm.

Selected Papers Session 4: ENVIRONMENTAL & RESOURCE ECONOMICS

Chair: Terry S. Veeman - University of Alberta

Adoption of Soil and Water Conservation Techniques in Zimbabwe: A Duration Analysis

Lorraine N. Dzuda and Grant K. Hauer - University of Alberta.

Cultural Approaches to Abate Nitrate Contamination of Groundwater: The Economics of Coffee Production Alternatives in Costa Rica

Teresa DeMarco and Theodore M. Horbulyk - University of Calgary.

Climate Change Impacts and Adaptations in Canadian Agriculture

Marian L. Weber and Grant K. Hauer - University of Alberta.

The Forthcoming Alaskan Wildlife Preserve Debate: Estimates of Canadian Existence Values for Preserving Northern Caribou Herds

Kim Rollins - University of Guelph, Peter Boxall - University of Alberta; David Webb - University of Guelph.

Monday August 6, 2001, 5:30-6:45 pm.

CAES PRESIDENTIAL & FELLOWS ADDRESSES

Presidential Address:

Murray Fulton, University of Saskatchewan

Fellows Address:

Publicly Funded Research in Agriculture: Time for a Shift in Paradigm

Kurt Klein, University of Lethbridge

Tuesday August 7, 2001, 8:00 am.

CAES BUSINESS MEETING

Tuesday August 7, 2001, 10:00-11:30 am.

CAES Selected Papers Session 5: ECONOMICS OF FOOD AND HEALTH

Chair: Jill E. Hobbs - University of Saskatchewan

An Economic Analysis of Consumer Demand for Anti-Cancer Fruits and Vegetables in Quebec and Canada

Gale E. West, Jean Robitaille and Marie Lachance - Laval University.

The Significance of Health Information on Wine Demand: The Case of Ontario

Brenda J. Dyack - University of Guelph and Ellen Goddard - University of Alberta.

Health Risk, Information, and the Canadian Decision to Healthy Eating

Kevin Z. Chen - University of Alberta.

Information Asymmetries and Consumption Decisions in Organic Food Product Markets

Konstantinos Giannakas - University of Nebraska-Lincoln.

Tuesday August 7, 2001, 10:00-11:30 am.

CAES Selected Papers Session 6: TIME SERIES MODELS AND EFFICIENCY MEASUREMENT

Chair: James Nolan - University of Saskatchewan

Second Moment Measures of Time Series non-Stationarity with Applications to Weather Data

J. Stephen Clark, Emmanuel Yiridoe, T. Astatkie and Betina Brown, Nova Scotia Agricultural College

Random Walks and Fractal Structure in Futures Markets

Calum G. Turvey - University of Guelph

Measuring Firm's Efficiency Using Non-Parametric Frontier Functions: A Study of the Response Transformation Models

Morteza Haghiri - University of Saskatchewan

The Effect of Functional Form Specification in Stochastic Production Frontier Efficiency Estimation: A Monte Carlo Investigation

Msafiri D. Mbagi, Robert Romain and Bruno Larue - Laval University

Tuesday August 7, 2001, 10:00-11:30 pm.

CAES/AAEA Invited Paper Sessions: Re-Evaluating the NAFTA: Identifying Directions for New Research

Moderator: Karl Meilke - University of Guelph

Broadening the Nafta: Key Issues from a Canadian Perspective

Richard Barichello, University of British Columbia

Deepening the NAFTA: An Empirical Assessment of a North American Customs Union

Karen Huff, University of Guelph; Karl Meilke, University of Guelph; Randy Wigle, Wilfrid Laurier University

Re-Working the NAFTA: Departures from Traditional Frameworks

Garth Holloway, International Livestock Research Institute

Re-Evaluating the NAFTA: Synthesis and Discussion

Marinos Tsigas, USDA/ERS

Tuesday August 7, 2001, 12:00-1:30 pm.

CAES/AAEA Invited Paper Sessions: United States and Canadian Farm Policy and Rent-Seeking Behavior

Moderator: Hartlay Furtan, University of Saskatchewan

Grain Policies: How Divergent are the Policies

Richard Gray, University of Saskatchewan; Andrew Schmitz, University of Florida

Supply Management: Where is it Heading?

Robert Romain, Laval University; Dan Sumner, University of California-Davis

Policy Divergence: Rent-Seeking Activity

Gordon Rausser, University of California-Berkeley; Kathy Baylis, University of California-Berkeley

Discussant: Harry DeGorter, Cornell University

Tuesday August 7, 2001, 2:00-3:30 pm.

CAES/AAEA Invited Paper Sessions: Safety Nets and Risk Management in Canada and the United States

Moderator: Brian Paddock, Agriculture and Agri-Food Canada

Canadian Safety Nets and Pressures for Change

David Culver, Agriculture and Agri-Food Canada; Fidele Ndayisenga, Agriculture and Agri-Food Canada; Margaret Zafirou, Agriculture and Agri-Food Canada

What Future for Agricultural Safety Net Programs?

Al Mussell, George Morris Centre; Larry Martin, George Morris Centre; Ken McEwan, Ridgetown College, University of Guelph; Randy Duffy Ridgetown College, University of Guelph

U.S. Farm Safety Nets and the 2000 Agriculture Risk Protection Act

Barry Goodwin, North Carolina State University

Joint Private and Public Sector Involvement in Safety-Nets with an Empirical Analysis from the U.S. Crop Insurance Program

Alan Ker, University of Arizona-Tucson

Discussant: Alan Barkema, Federal Reserve Bank of Kansas City

Tuesday August 7, 2001, 2:00-3:30 pm.

CAES Selected Papers Session 7: CONSUMER PREFERENCES AND DEMAND MEASUREMENT

Chair: Martin Rice - Canadian Pork Council

Consumer Preferences for Bison Meat Attributes Using Conjoint Analysis

Kim Sanderson and Jill E. Hobbs - University of Saskatchewan.

Wholesalers' Preferences for Quality of Imported Chilled Beef in the Korean Beef Market

Renee B. Kim - University of Manitoba; Michele Veeman - University of Alberta.

Importance Rankings for Fresh Meat Attributes by Chinese Consumers: The Cases of Hangzhou and Shanghai

Lucy X. Miao and Kevin Z. Chen - University of Alberta.

Model Choice in Estimating Demand in Canada

Scott D. Pellow and John A.L. Cranfield - University of Manitoba.

Tuesday August 7, 2001, 2:00-3:30 pm.

CAES Selected Papers Session 8: DAIRY AND CATTLE INDUSTRY ISSUES

Chair: Glenn Fox - University of Guelph

The Bid Price for Dairy Quota

Calum G. Turvey and Alfons J. Weersink - University of Guelph.

An Economic Analysis of the Effects of the World Trade Organization Dairy Dispute Settlement on the Ontario Dairy Industry

Heather Kuntz and Rakhal Sarker - University of Guelph.

The Economics of Controlling Dairy Disease

Alfons J. Weersink, Junwook Chi - University of Guelph and John VanLeeuwen - University of Prince Edward Island.

Nonlinear Dynamics in the Western Canadian Cattle Market: Evidence and Implications of a Possible Chaotic Behaviour

Mohammad Mahbobji, Kien Tran and Hartley Furtan - University of Saskatchewan.

Tuesday August 7, 2001, 4:15-5:45 pm.

CAES Selected Papers Session 9: BIOTECHNOLOGY: INDUSTRY STRUCTURE, CONSUMER RESPONSES AND PRODUCER RETURNS

Chair: Won K. Koo - North Dakota State

Transaction Costs, Patent Scope and the Structure of the Biotechnology Industry

Amalia Yiannaka and Murray Fulton - University of Saskatchewan.

Genetically Modified Foods: Consumers' Attitudes and Labelling Issues

Diane McCann, Michele Veeman, and Wiktor Adamowicz - University of Alberta.

Market Effects of Genetic Modification

Murray Fulton - University of Saskatchewan and Konstantinos Giannakas - University of Nebraska-Lincoln.

The Impact of Global Technology on Domestic Returns: Lessons from the Canola Industry

Lynette Keyowski - University of Saskatchewan.

Tuesday August 7, 2001, 6:00 pm.

AWARDS BANQUET

Tuesday August 7, 2001, 8:30-11:00 pm.

CANADIAN UNIVERSITIES REUNION

Wednesday August 8, 2001, 10:00-11:30 am.

CAES Selected Papers Session 10: CANADIAN AND U.S. AGRICULTURAL TRADE AT THE TURN OF A NEW CENTURY: GRAVITY MODELS

Chair: Jill E. Hobbs - University of Saskatchewan

Methodological Issues in Gravity Model Analysis, with Applications to Canadian Pork and Lentil Trade

Erica Vido and Barry E. Prentice - University of Manitoba.

Disaggregating the 'Border Effect': What Can We Learn from U.S. Commodity Flow Data?

Russell Hillberry - U.S. International Trade Commission.

North American Agricultural Trade in an Era of Multiple Trade Agreements: A Gravity Model Analysis

Mary E. Burfisher, Daniel Pick, Greg Pompelli and Steven Zahniser - USDA, ERS.

Wednesday August 8, 2001, 10:00-11:30 pm.

CAES/AAEA Invited Paper Sessions: System Costs, Firm Strategy, Information Technology and International Trade Aspects of Identity Preservation

Moderator: Thomas Sporleder, The Ohio State University

Identity Preservation and International Trade: Issues and Harmonization Across National Boundaries

Jill Hobbs, University of Saskatchewan; William Kerr, University of Saskatchewan; Peter Phillips, University of Saskatchewan

Costs of Identity Preservation in the Global Food System

Nicholas Kalaitzandonakes, University of Missouri

Information Technology Aspects of Identity Preservation

Steve Sonka, University of Illinois

Firm Strategic Decisions Regarding Identity Preservation

Thomas Sporleder, The Ohio State University; Peter Goldsmith, University of Illinois; Discussants; Kenneth Harling, Wilfrid Laurier University; Larry Martin, University of Guelph