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XXII International Conference Of Agricultural Economists

August 22 - 29, 1994 Harare, Zimbabwe



# COWBELL

CONFERENCE BULLETIN



ISSUE # 6

## *President's Message*

We now have four days of conference proceedings behind us, as well as the tour day organized by the Zimbabwe Organizing Committee. With three days ahead of us in the Conference, our Council meeting to elect new Executive officers, and our closing dinner on Sunday evening, we still have a lot to see and do.

On behalf of all the participants who joined the tours on Thursday, August 25th, please receive our thanks and hearty appreciation for your excellent efforts on our behalf. You made it possible for us to see some of the varied agriculture of this beautiful country and its ever changing landscape. We saw both small communal farms, resettlement districts and large commercial enterprises. We gained some insights into the changing markets for agricultural markets, both inside Zimbabwe and overseas. We were able to hear from farmers themselves as they told us about their operations and their plans for the future. It gave all of us a first-hand glimpse of rural life and the progress made in adjusting to changing conditions inside and outside Zimbabwe. It was a beautiful day. We all came back with a little more understanding of structural adjustments in process here. Many thanks for your efforts.

The questionnaire distributed in the Friday Cowbell (Issue 5) is a very important document in which all participants can record their views and ideas about the Conference. Please turn them in at the registration desk, or fax them to Douglas Hedley at 1-613-995-3761. Because of the increasing concern with both length and structure of our Conferences, the future IAAE Executive will have to make decisions on these issues very soon as preparations get underway for the next Conference. These questionnaires will provide information and guidance to the Executive on these issues.

Csaba Csaki

## *Position Announcement*

The International Service for National Agricultural Research (ISNAR) was created to strengthen the agricultural research systems of developing countries. ISNAR provides advice, information and training in the areas of research policy, organization and management. ISNAR is one of 17 international centers supported by the Consultative Group on International Agricultural Research.

### **Major responsibilities**

Reporting to the IBS project manager, the socioeconomic will be responsible for designing and

executing a program of work on the socioeconomics of biotechnology.

**Contact** Dr. Howard Elliott  
Deputy Director General  
Room 1208 Monomatapa

## *IAAE Council Meeting*

This is to remind all members of the IAAE Council that the second meeting of the Conference is Sunday 28 August at 5:30 p.m. in Room G-17.

## XXII Conference Attendance\* by Country

Affiliation	Registrants*	Affiliation	Registrants*
1 Angola	2	41 Mozambique	6
2 Argentina	1	42 Namibia	3
3 Australia	15	43 Nepal	2
4 Austria	1	44 Netherlands	5
5 Bangladesh	2	45 New Zealand	2
6 Belgium	6	46 Niger	1
7 Benin	3	47 Nigeria	15
8 Botswana	4	48 Norway	5
9 Brazil	5	49 Pakistan	4
10 Bulgaria	1	50 Palestine	1
11 Burkina Faso	4	51 Papua-New Guinea	1
12 Cameroon	2	52 Peru	1
13 Canada	23	53 Philippines	1
14 China	6	54 Poland	2
15 Colombia	1	55 Romania	2
16 Cote d'Ivoire	6	56 Russia	1
17 Denmark	2	57 Sierra Leone	2
18 Egypt	1	58 Singapore	1
19 Ethiopia	15	59 South Africa	55
20 Fiji	1	60 Spain	15
21 Finland	7	61 Sudan	4
22 France	16	62 Swaziland	1
23 Germany	21	63 Sweden	2
24 Ghana	6	64 Switzerland	4
25 Greece	1	65 Tanzania	15
26 Guatemala	1	66 Thailand	1
27 Hungary	18	67 Togo	1
28 India	13	68 Trinidad and Tobago	1
29 Indonesia	3	69 Tunisia	1
30 Israel	2	70 Uganda	10
31 Italy	21	71 United Kingdom	40
32 Japan	15	72 Ukraine	1
33 Kenya	31	73 USA	140
34 Lithuania	2	74 Yugoslavia	1
35 Madagascar	1	75 Zambia	3
36 Malawi	5	76 Zimbabwe	44
37 Malaysia	1	77 Not identified	29
38 Mali	1		
39 Mexico	2		
40 Morocco	1	TOTAL	691

\* This is registration information as of August 26 and includes some pre-registered individuals who had not yet arrived.

**XXII CONFERENCE OF THE IAAE  
ADDENDUM TO THE PROGRAM**

**DAY 6 - SATURDAY 27 AUGUST 1994**

11:00 a.m. - 12:30 p.m: **Invited Paper Sessions**

**IP-5: The Environment and Sustainability in Agriculture: Latent Policy Conflicts**

**IP-5E "Solving the Water Problem of the Middle East"**

Avishay Braverman, University of the Negev, Israel (Presented by Pinhas Zusman)

Discussion Opener: Yoav Kislev

4:00 p.m. - 5:30 p.m.: **Contributed Paper Sessions**

**Contributed Paper Session 10**

Chairperson: *Martin Hanratty, USAID, Ethiopia*

Rapporteur: *James F. Oehmke*

Discussion Openers: *Christopher Gerrard, World Bank, U.S.A.*

*Godfrey Tyler, University of Oxford, U.K.*

*Michel Benoit-Cattin, CIRAD-Montpellier, France*

**Contributed Paper Session 11**

Chairperson: *Habibullah Khan, National University of Singapore*

Rapporteur: *Vishwa Ballabh, Institute of Rural Management, India*

**CP11-1 The Demand for Meat: Conditional and Unconditional Elasticities**

*Kyrre Rickertsen, Norway*

**CP11-2 A Risk Generated Non Linear Cobweb**

*Jean-Marc Boussard, France*

**CP11-3 Analysis of Australian Consumer Preference for PST - Pork Products**

*Catherine Halbrendt, John Pesek, April Parsons and Robert Lindner*

Discussion Openers: *Wen Chern, Ohio State University, U.S.A.*

*Ben White, University of Newcastle Upon Tyne, U.K.*

*Eugene Jones, Ohio State University, U.S.A.*

**Contributed Paper Session 12**

Chairperson: *Mulugetta Mekuria (Ethiopia), University of the North, South Africa*

Rapporteur: *Ian Jarratt, Queensland Department of Primary Industries, Australia*

**CP12-1 Linkages Between Human Capital and the Environment: Implications for Sustainable Economic Development**

*Stephan J. Goetz and David L. Debertin*

**CP12-2 Technological Change: The Re-Discovery of the Engine of Productivity Growth in China's Rural Economy**

*Jikun Huang and Scott Rozelle*

**CP12-3 Does Education Increase Agricultural Productivity in Africa?**

*Thomas C. Pinckney*

Discussion Openers: *Chamhuri Siwar, University Kebangsaan, Malaysia*

*Terrence Veeman, University of Alberta*

*M.A. Jabbar, ILCA, Ethiopia*

**DAY 7 - SUNDAY 28 AUGUST 1994**

11:00 a.m. - 12:30 p.m: **Invited Paper Sessions**

**IP-5: The Environment and Sustainability in Agriculture: Latent Policy Conflicts**

Discussion Openers: *Manfred Wiebelt, Kiel Institute of World Economics, Germany*

*Monika Hartmann, Johann Wolfgang Goethe-Universitat, Germany*

**IP-7: NARSs and Their Challenges**

Chairperson: *Paul Heisey, U.S.A.*

Rapporteur: *Robert Townsend, Zimbabwe*

Discussion Opener: *James Oehmke, U.S.A.*

2:00 p.m. - 3:30 p.m.: **Contributed Paper Sessions**

**Contributed Paper Session 13**

Chairperson: *Harold Guither, University of Illinois, U.S.A.*

Rapporteur: *Ian Jarratt, Queensland Department of Primary Industries, Australia*

Discussion Openers: *S. von Cramon-Taubadel, Kiel University, Germany*

*Maureen Kilkenny, Iowa State University, U.S.A.*

*Paulo Cidade de Araujo, University of Sao Paulo, Brazil*

**Contributed Paper Session 14**

Chairperson: *Michele Veeman, University of Alberta, Canada*

Rapporteur:

Discussion Openers: *Brent Swallow, ILCA, Kenya*

*L.D. Smith, University of Glasgow, U.K.*

*Douglas H. Graham, Ohio State University, U.S.A.*

**Contributed Paper Session 15**

Chairperson: *Vishwa Ballabh, Institute of Rural Management, India*

Rapporteur: *Antonio Yunez-Naude, Mexico*

Discussion Openers: *Chamhuri Siwar, University Kebangsaan, Malaysia*

*Consuelo Varelo-Ortega, Universidad Politecnica de Madrid, Spain*

*Slim Zidkre, University of Tunisia, Tunisia*

**DAY 8 - MONDAY 29 AUGUST 1994**

9:00 a.m. - 10:30 a.m.: **Plenary Papers Session**

**PL-7: National and International Research and Technology Transfer: A Basis for Competitiveness**

Sub-theme Rapporteur: *B.C. Barah, India*

Chairperson: *Michel Petit (France), The World Bank, U.S.A.*

Rapporteur: *Thomas Reardon, Michigan State University, U.S.A.*

Discussion Opener: *Florian Grohs*

**PL-7B "Accounting for Productivity Differences in European Agriculture: Cointegration, Multilateral TFPs and R&D Spillovers"**

*Colin Thirtle, U.K., Eldon V. Ball, U.S.A., Jean-Christophe Bureau, France and Robert Townsend, Zimbabwe*

11:00 a.m. - 12:30 p.m.: **Invited Papers Sessions**

**IP-7: Cross-Cutting Issues in Ag R&D and TT**

Chairperson: *Eldon V. Ball, U.S.A.*

Rapporteur: *Christopher Delgado, IFPRI, U.S.A.*

**IP-7C "Public and Private R&D in Latin America and the Caribbean"**

*Cesar Falconi, Peru and Howard Elliott, Canada*

12:30 - 2:00 p.m.: **Lunch**

2:00 - 4:00 p.m.: **Synoptic Address, Robert Thompson**

**Conference Closing, Csaba Csaki**

Main Auditorium, Conference Centre

**Longstanding Members of IAAE (since 1955)**

<b>Australia</b>	<b>Brazil</b>
Keith O. Campbell	Ely Dias Brandao
<b>Canada</b>	<b>Finland</b>
Walton J. Anderson	Nils Westermarck
<b>Germany</b>	<b>India</b>
Theodor Dams	M.L. Dantwala
<b>Japan</b>	S.R. Sen
Takeo Misawa	<b>Sweden</b>
<b>United States</b>	Ulf Renborg
Lawrence Boger	<b>United Kingdom</b>
William E. Dickison	J.R. Raeburn
Lowell S. Hardin	E.M. Wright
Glenn Johnson	
Henry E. Larzelere	
James Nielson	
Wyn F. Owen	
Don Paarlberg	
Kenneth Parsons	
Philip M. Raup	
K.L. Robinson	
Theodore W. Schultz	
Bernard F. Stanton	

**John W. Longworth**

John W. Longworth served as President of IAAE from 1988-91 and as Past President and member of the Executive Committee 1991-94. He is a long time member of IAAE attending his first meeting in Sydney in 1964 and every conference subsequently except in 1973. He is responsible for the substantial upgrade in the *Cowbell* as distributed in Tokyo in 1991 and for many other innovations in Conference programs.

Longworth grew up in western New South Wales on a sheep farm. He did his undergraduate and graduate degrees at the University of Sydney and was a postdoctoral fellow at the University of Chicago. He has been a faculty member at the University of Queensland since 1972, Dean of Agricultural Science (1987-88) and currently is Pro-Vice-Chancellor Social Sciences. He has served as visiting professor, Kyoto University in 1975, 1977, and 1981.

Longworth's professional interests are in agricultural policy in Japan and China and their impacts on trade with Australia; Australian price policy and analysis in relation to wheat, wool and beef; and the development of management simulations. He has published over 75 professional papers and chapters in books, more than 50 research monographs and reports as well as four books. He is a Fellow of the Academy of Social Sciences in Australia and has received the Australian Institute of Agricultural Science Medal for Research as well as the Farrer Memorial Medal. He and his wife Jill are both 6th generation Australians. They have four daughters and one son.

**Publications**

The Conference registration materials included the publication:

Mandivamba Rukuni and Carl K. Eicher (eds.), 1994. Zimbabwe's Agricultural Revolution, University of Zimbabwe Publications, Harare.

Additional copies of this book can be obtained by contacting:

University of Zimbabwe Publishing Office  
University of Zimbabwe  
P.O. Box MP 167  
Harare, Zimbabwe

**PLEASE NOTE!**

The Conference will not be able to reproduce copies of papers for participants. Photocopies can be done through the Conference Centre facilities at cost. We recommend that you give your name and address to authors so that any papers you wish to have can be sent to you after the Conference. Thank you.

**Douglas D. Hedley**

Douglas D. Hedley has served IAAE both as the first editor of its Journal, *Agricultural Economics* and as Vice President for Program. He is Director General of Industry Performance and Analysis, Policy Branch, Agriculture and Agrifood Canada. He is a native of Ontario and completed his undergraduate degree at Guelph. His graduate degrees are both from Michigan State University where his doctoral chairman was the former President of IAAE, Glenn Johnson.

Hedley started his career in international agricultural economics as a Rockefeller Foundation scholar in Colombia while working on his doctoral program. He subsequently worked as an agricultural economist at IITA in Nigeria as visiting professor at Gadjah Mada University in Indonesia; and Chief of Party and Senior Policy Analyst for a Winrock/USAID Project in Jakarta, Indonesia. He has also represented Canada as their representative to the Food and Agricultural Planning Committee of NATO.

Much of Hedley's recent professional career has been associated with Agriculture Canada, now Agriculture and Agrifood Canada. He has been director of the Commodity Markets Analysis Division, and Director General of the Strategic Planning Directorate before assuming his present policy position. He has also represented Canada at a number of OECD, FAO and GATT conferences. Hedley is married and has three children. IAAE has greatly benefitted from his work as both editor and program chairman for this XXII Conference in Zimbabwe.

**NOTE FROM THE CABI STAND ...**

2 books are missing from the CABI Stand:

- 1. *The Farmer as Manager*
- 2. *The Farm Family Business*

Please return them as they have been purchased by other participants.

**Memorial to Kazushi Ohkawa**

Kazushi Ohkawa passed away on November 13, 1993 in Tokyo at the age of 85. He was the first IAAE member from Japan and in the almost 40 years of his membership, from 1995 onward, he was actively involved in the affairs of the association, presenting a number of papers published in the *Proceedings*. Because of his continuous efforts of inviting younger agricultural economists in Japan to join the International Association, the Japanese membership grew and became one of the larger representations in IAAE. He encouraged the Japanese members to invite the Conference to be held in Japan in 1991 and happily participated in the closing program that year.

One of his lasting contributions to IAAE was his leadership and skill as Vice President for Program in developing the program for the Jakarta Conference in 1982 around the theme of Growth and Equity in Agricultural Development. He was able to involve a wide range of Asian economists in that program and broaden the horizons of all who participated in that Conference. He was elected an honorary life member by the Executive in 1985.

Ohkawa was widely published throughout his distinguished career. He made significant contributions in the literature of international trade and agricultural development. One of his best known books, internationally was *Differential Structure and Agriculture: Essays on Dualistic Growth*.

Ohkawa continued to be productive as an academic until the very last moments of his life. In 1993 he published *Growth Mechanisms of Developing Economies: Investment, Productivity and Employment* published by the International Development Center of Japan, Tokyo and the International Center for Economic Growth, San Francisco. Even after his death his last work was published with his co-author Kazuo Otsuka, *Technology Diffusion, Productivity, Employment, and Phase Shifts in Developing Economies*, University of Tokyo Press, 1994. He is greatly missed in the field of agricultural economics and set a high standard for those who follow after him.

Saburo Yamada

**Cowbell Contributions**

Please drop off all items for the *Cowbell* at Room G-23 of the Conference Centre before 1:00 for inclusion into the next day's issue.

**Charles E. Caudill (1936-93)**

Charles E. Caudill, Discussion Group Organizer for a number of IAAE Conferences, and Administrator of the National Agricultural Statistics Service (NASS) of the U.S. Department of Agriculture, died of a brain tumor May 17, 1993.

Much of Caudill's professional association activities centered around the IAAE. He assisted in organizing the discussion groups at conferences between 1976 and 1985 and took leadership for these programs in 1988 and 1991. Caudill was also a long time member of the American Agricultural Economics Association and the American Statistical Association.

His entire professional career, following graduation from North Carolina State University in 1957, was with NASS. His major assignments included the first chief of the agency's methods staff, followed by assignments as State Statistician in Texas; Director of the Research Division in Washington, DC; Director of the 45 State Statistical offices; Chairperson of the Agricultural Statistics Board; and Administrator in 1987.

In addition to leadership in agricultural statistics, Caudill was instrumental in bringing statistical techniques to the field of remote sensing through his role in planning and directing the multi-department Agricultural and Resource Inventory Surveys through the Aerospace Remote Sensing Project. He received in 1984 the National Aeronautics and Space Administration Outstanding Leadership Medal for his work in this area.

Caudill was always active in international agricultural statistics. He personally provided expertise to the agency's technical assistance activities in 15 countries around the world and originated major agricultural statistics improvement projects for the Philippines and Morocco. He served in 1970 as a Fellow and Visiting Lecturer in Public Affairs at the Woodrow Wilson School, Princeton University.

**The Agricultural Show**

The Zimbabwe Agricultural Show is about 500 metres from the Conference Centre. The entrance fee is Z\$7 per person at the gate. It is open until 6:30 p.m. everyday from 22 to 27 August 1994.

\* \* \* \* CALLING ALL MSU ALUMNI \* \* \* \*

**Michigan State University Reunion**

Saturday, 6:00-7:30 p.m.  
VIP Lounge, Cash bar

All alumni, colleagues and friends of MSU are urged to attend!

\* \*