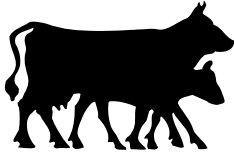




XXIV International Conference of Agricultural Economists

August 13-18, 2000, Berlin, Germany



**COWBELL**

CONFERENCE BULLETIN



**Issue # 3**

**Tuesday, August 15, 2000**

## **Tour Information**

### **Wednesday Mid Week Tour**

Mid Week Tours will be going to various sites in the Federal State of Brandenburg. The tours will provide insights into transition processes and the efforts towards rural development in this Federal State.

In the late afternoon, all participants will converge at a central location for a Brandenburg style barbeque accompanied by a cultural program. Please feel free to ask for further information at the Mid-Week Tour desk.

Chairpersons of Discussion Groups and Mini Symposia need to end their sessions by 12:30.

Lunch packages (either vegetarian or meat) will be provided by 12:30 in the entrance of the conference center. Buses will leave between 12:30 and 13:30 in front of the conference building in the following **sequential order**:

1. with **green** badges (tours 1-5)
2. with **red** badges (tours 6-10)
3. with **blue** badges (tours 11-15)
4. with **yellow** badges (tours 16-20)
5. with **violet** badges (tours 21-24)

These colors match the color of the bus tickets provided at the information desk. Listen for the loudspeaker for announcements calling each group to depart.

All participants must register for the tour and obtain bus tickets by 8:00 p.m. Tuesday night.

### **Accompanying Persons Tours**

Tours to Spreewald and Potsdam are full. There are still places available on the Friday guided museum and Saturday Berlin Sightseeing. For Friday, we are offering a tour visiting Checkpoint-Charlie-Museum, the Info-Box and Potsdamer Platz architecture including a fascinating view from the roof deck.

Please contact the "Accompanying Persons Tour Counter" for registration and further information. Also check on possible cancellations for the Berlin Tour on Thursday. All tours will meet in the lobby of the conference center.

### **Post Conference Tours**

Post Conference Tours are full except for two places for the Czech Republic, however, check with the Information Desk for possible cancellations.

## Best Contributed Papers

### Special Plenary Session, Thursday, August 17, 11:00-12:30

At the suggestion of the Executive Committee, Vice-President (Program) Prabhu Pingali invited Jock Anderson to assemble a Panel to assess "the best" from a selection of papers from the Contributed Paper competition managed by David Colman. The Colman selection process (which, with Prabhu, Jock witnessed the end of in Manchester in Mar. 2000) produced a list of 43 papers that were assessed by the Anderson Panel.

The panel included:

Prof. Alain de Janvry (Europe)  
Dr. Madhur Gautam (Asia)  
Prof. Ellen Goddard (North America)  
Prof. Rashid Hassan (Africa)  
Dr. Alberto Valdés (Latin America)  
Prof. Jock R. Anderson (Oceania) (Chair)

The Panel worked in an iterative fashion by electronic mail during March, April and May to come up with a short list of three papers to be presented in Plenary as the final stage of the process.

The main elements of the criteria used in this assessment were:

- Originality of the idea or importance of the issue;
- Presentation of new information; Quality of method and analysis;
- Interest of the conclusions and policy implications.

The final stage adds to these the effectiveness of the presentation itself. The Panel for this final step has had to be adjusted for attendance in Berlin, with Prabhu Pingali as an alternative for Madhur Gautam, David Colman for Rashid Hassan, Julian Alston for Ellen Goddard and Eugenia Muchnik de Rubinstein for Alain de Janvry. This new Panel will make a decision on "Best" and the Award will be presented at the close of the Plenary Session.

The top three contenders (ordered by Colman code numbers) for the award being presented in a special Plenary session, 11 - 12.30 a.m., Thursday, August 17, 2000, Berlin, are:

**#148** Tancrede Voituriez: "What explains price volatility changes in commodity markets? Answers from the world palm oil market"

What are the sources of commodity prices volatility changes is the question we try to answer. Limiting to palm oil market (1818-1998), our hypothesis is that the two Walrasian tatonnement parameters, namely the ex-

tent of the market and the speed of adjustment following Samuelson (1947) formalisation, cause the changes in prices volatility. We prove it thanks to a trader-behaviour model incorporating empirical parameter values deduced from historical analysis and world traders interviews. Simulation results mitigate the argument that trade liberalisation and a market size enlargement should help to reduce commodity prices volatility.

**#178** Manitra Rakotoarisoa and Shahla Shapouri: "Market Power and Pricing of Commodities Imported from Developing Countries: The Case of U.S. Vanilla Bean Imports"

This paper investigates the impact of trade market structure on export earnings of small countries, by focusing on pricing of the vanilla bean between the U.S., as an importer and five developing countries as the main exporters. A monopsony model for the U.S. import market is presented. Data are pooled cross-section and time series covering the period 1967-97. A 'fixed-effect dummy variables' econometric model is used for estimation of the relationships. The results reveal that the U.S. importers of vanilla beans use price discrimination and adjust import prices in reaction to exchange rate movements vis-à-vis each exporter.

**#381** Rinku Murgai: "The Green Revolution and the Productivity Paradox: Evidence from the Indian Punjab"

This paper provides estimates of the contribution of technical change to output growth for the agricultural sector in the Indian Punjab from 1961 to 1994. Contrary to most views, productivity growth was surprisingly low during the green revolution years, when modern hybrid seed varieties were adopted, and increased in later years, after adoption was essentially complete. Three reasons are proposed for this pattern. First, the standard measure of total factor productivity (TFP) overstates the contribution by capital to output growth at the expense of the productivity residual. The green revolution technologies increased the elasticity of output response to capital inputs, a factor that is excluded from the measure of TFP growth. Second, overstating the capital contribution during the green revolution may have been exacerbated by indivisibilities in capital inputs. Third, the time lag relates to a process of learning that gradually leads to greater efficiency in input use and improved management.

Jock R. Anderson (World Bank, Washington DC)

## **Best Poster Session**

### **Special Plenary Session, Thursday, August 17, 5:30 – 7:00, Hall 1**

The three best posters/computer demonstrations will be presented in a special Plenary Session on Thursday, Aug. 17, 5:30 – 7:00 pm in Hall 1. These posters have been selected in a two stage process. In the first stage, from the 271 submissions for the Poster and Computer Demonstration Sessions, 20 contributions were shortlisted.

These papers had received the highest grading by two anonymous reviewers. In the second stage, a panel chaired by Alan Matthews (Ireland) will select the 3 best papers from these 20 contributions. Further members of the panel are Csaba Forgacs (Hungary), Gopal Naik (India), and Robert Thompson (USA).

## **IAAE Council Meeting**

The IAAE Council will meet Monday, August 14 at 5:30-7:00 p.m. in room 207 and Thursday, August 17 from 5:30-7:00 p.m. in Hall 2.

See Issue #1 of the CowBell for the full Announcement.

## **AGENDA FOR IAAE-COUNCIL MEETINGS, 13 AND 17 AUGUST 2000**

### **MONDAY, 13 AUGUST 2000, 17:30 HOURS**

1. Approval of Minutes XXIII Council Meeting in Sacramento
2. Reports
  - a. President: Douglas Hedley
  - b. German Organizing Committee: Harald von Witzke
  - c. Vice President Program: Prabhu Pingali
  - d. Editor: George Peters
  - e. Editor-in-Chief, *Agricultural Economics*: Stan Johnson
  - f. President Elect: Joachim von Braun
  - g. Secretary-Treasurer: Walt Armbruster
3. Long-Term Business Plan: IAAE Executive
4. Proposed change in the IAAE-Constitution
5. Report of the Nominating Committee: Joachim von Braun
6. Preparations for the XXV Conference, 2003, Durbin, South Africa: Douglas Hedley
7. Preparations for the XXVI Conference, 2006: Joachim von Braun

### **THURSDAY, 17 AUGUST 2000, 17:30 Hours**

8. Election of Officers, 2001-2003
9. Confirmation of President, 2001-2003

10. Honorary Life Members
  - a. Report: Joachim von Braun
  - b. Ratification by Council
11. Date and Place of the XXVI 2006 Conference
12. Business arising from 13 August 2000
13. Other Business
14. Appreciation

## **Proposed Change in the IAAE-Constitution:**

Article VIII. Executive Committee Section I.

The Executive Committee shall consist of the Immediate Past President, the executive officers as listed in Article VI, and two- (three) members elected for three years by the Council.

**See the proposal of the Executive Committee on pages 9 and 10 of the Monday CowBell (Issue#2)!**

## **Notice to all Members**

Please check your IAAE membership records in the loose-leaf notebook at the membership information desk, located near the place where you registered, to insure that these records are correct. This needs to be done before **noon Wednesday, August 16**. You can do this at any time each day through the coffee break in the afternoon. It is especially important to check address, phone and fax numbers, and e-mail addresses. In the future, the office may communicate with members via e-mail. If you have questions about the accuracy of the record for yourself or about your country representative, please see the IAAE membership Desk to make necessary corrections.

## **Walter J. Armbruster, IAAE Secretary Treasures**

Walter J. Armbruster became Secretary-Treasurer of the IAAE in 1991. Walt is President of the Farm Foundation, Oak Brook, Illinois; the office of the Foundation serves also as the business office of IAAE. As chief executive officer of the non-profit Farm Foundation, Armbruster works as a catalyst, facilitator and stimulator of research, education and dialogue on private sector and public policy issues related to agriculture and rural communities. His professional focus continues to be on marketing efficiency, marketing institutions, government programs and market policy issues.

Before joining the Farm Foundation, Armbruster was staff economist, Agricultural Marketing Service, USDA, Washington, DC. Prior to that he was an agricultural economist in the Economic Research Service, USDA, conducting research on marketing institutions and policies. Armbruster received his BS and MS degrees from

Purdue University and PhD from Oregon State University.

Armbruster has provided leadership in many U.S. organizations. He has served as President of the American Agricultural Economics Association; President of the American Agricultural Law Association; Chairman of the Council on Food, Agricultural and Resource Economics; Chairman of the National Farm-City Council; and member of the Executive Committee of the National Policy Association's Food and Agriculture Committee. He has served on numerous regional research and extension committees of the land grant university system as well as committees of professional associations and national advisory boards.

Armbruster was selected as a 2000 Fellow of the American Agricultural Economics Association, and Purdue University Distinguished Agricultural Alumni in 1999.

## **Leonhard K. Elmhirst, 1893-1974**

Leonard K. Elmhirst served as the first President of the IAAE from 1929-1958 and was designated, founder-president, until his death in 1974. In his honor, the Leonard K. Elmhirst Memorial Lecture was instituted in 1976 and presented in Mysore, India by T. W. Schultz.

Elmhirst drew together a small group of agricultural economists from the United States and the United Kingdom in 1928 to develop plans and a program for what we now think of as the first International Conference of Agricultural Economists held at Dartington Hall, Devon, England in 1929. Fifty agricultural economists from eleven countries met at that first conference. They concluded that such conferences would be of great benefit to agricultural economist throughout the world in increasing their knowledge and understanding of other peoples and their problems and in promoting mutual understanding and good will.

The International Conference of Agricultural Economists was formally organized at the second meeting held in 1930 at Cornell University, Ithaca, NY. The name of the organization was changed to the International Association of Agricultural Economists at the 1961 conference in Mexico.

Leonard Knight Elmhirst was born in Yorkshire, England. He was the second of eight sons of a Church of England vicar who was also an estate owner. Elmhirst developed a love of nature and the countryside and learned the importance of sound land management in his early years. After ten years of boarding school, he went to Trinity College, Cambridge to read theology and history. In 1915 he was accepted for work in India with the YMCA, which was also ministering to British soldiers in India.

In 1919 he went to Cornell to study for a degree in agriculture with the intention of returning to rural India and helping local farmers to improve their agricultural production. While at Cornell he became involved in the Cornell Cosmopolitan Club and made many friends there from Latin America, China, Turkey and elsewhere. At Cornell he studied with Carl E. Ladd and George F. Warren who were his lifelong friends.

After completing his degree, he spent the period from 1921 to 1923 in India working with rural villagers in West Bengal and with the famous Indian poet and educator, Rabindranath Tagore. He traveled with Tagore in India in 1923, to China and Japan in 1924, and to Argentina and Italy in 1925.

In 1925 he married Dorothy Payne Whitney Straight, whom he had met while at Cornell and who had sponsored much of Elmhirst's work in India with Tagore. Between 1925 and 1928 when he sent invitations for planning the first International Conference, he was heavily committed to establishing his home with his new wife at Dartington Hall. It needed much repair. They restored the old buildings, established a boarding school, setup a group of cottage industries and created a small agricultural research group.

Elmhirst devoted much of his time and personal resources to developing the International Conference of Agricultural Economists and laying the foundations of the IAAE. For additional information about Leonard Elmhirst, his life and his work, and for background on IAAE, obtain a copy of the book, The History of the International Association of Agricultural Economists, written by John Raeburn and J. O. Jones, published in 1990 by Dartmouth Publishing Company, Aldershot, UK.

## A Glance at IAAE History

by G.H. Peters (United Kingdom, Proceedings Editor)

Though in many respects our meeting in Berlin has the feeling of entering into new territory it is not the first excursion of an international conference to Germany. Those who have read our *History*<sup>1</sup> will recall that Leonard Elmhirst convened the first meeting at Dartington in 1929, with that being followed a year later by a meeting at Cornell. Elmhirst, first a Cambridge (England) graduate, had also been a student there and it was perhaps natural that the early country pillars of IAAE should have been Britain and the United States. The third meeting, however, had been in 1934 in Germany, at Bad Eilsen, a small spa town about three hours drive to the west of Berlin, near Hanover.

There is a certain irony in the contrast. When in 1947 Elmhirst addressed the sixth conference<sup>2</sup>, also held in rural Dartington, he placed special importance on '*living and thinking together, well away from urban distractions*'. Berlin appears to be full of those! Our meetings, of course, unlike the assembly of 90 or so at Dartington in 1947, are now so large that only urban centres can cope. Even so the tradition of organising a 'country day', with visits to rural surroundings, has been maintained.

The Bad Eilsen meeting was dominated by the policy actions of governments toward agriculture during the great depression of the early 1930s, by problems of finance, and, given the German intellectual tradition, by discussion of national attitudes to farm sizes and rural social organisation. That included very perceptive material on collectivization in Russia, though in a *Proceedings* volume which ran to almost 500 pages (published by Oxford University Press) a mere twelve were devoted directly to farming in India, the only southern hemisphere country explicitly discussed.

When activity was resumed after 1945 Elmhirst and his colleagues faced what they saw as a dilemma. Though an International Institute of Agriculture had operated for many years from its base in Rome the formation of the United Nations brought the Food and Agriculture Organisation (FAO) to greater prominence. Though never infirm in purpose Elmhirst did have doubts about the need for the IAAE, feeling that it would simply duplicate FAO efforts, especially as the latter was heavily supported and staffed. He went so far as to consult the first Director-General of FAO, Sir John Boyd Orr, a somewhat formidable figure with a Scottish medical education, who urged him to press on. There was great support from Lamartine Yates, who was an official of FAO. They all agreed that there is a vast difference between an 'official' organisation (FAO) to which there are national 'delegations', and one in which all membership is 'personal', with 'nationality' nothing more than a neutral criteria of classification which helps with organisation (ICAE, or IAAE from 1961<sup>3</sup>). With that encouragement

the Association pressed on to the 1947 Dartington meeting, and to a further 'rehabilitation' conference held at Stresa, Italy two years later.

Raeburn and Jones are emphatic in their belief that our organisation appears to have entered its 'modern era' at the 1952 conference (the eighth) held at Michigan State University. The change appeared since the programme assumed a 'whole-wide-world flavour', emphasising population and development problems rather than homing in on issues affecting North America and Europe. With Elmhirst still as more than a figurehead<sup>4</sup> (and one might add as the bottomless purse), the programme had become recognisably 'modern' in its format. It was at this time, also, that there was much discussion of 'secretariats', at the Farm Foundation (Chicago) for a secretary-treasurer and in Oxford (Institute of Agrarian Affairs, as part of the University) for programme preparation and editing.

That is 50 years ago! Or 16 conferences! Of the 17 in the 'modern era' the United States had to wait for 45 years from Michigan State to Sacramento (1997), and there have been only four others in Europe (Helsinki, Finland, 1955; Lyon, France, 1964; Minsk, FSU, 1970; Malaga, Spain, 1985). In the words of former Presidents John Longworth (Australia) and Theodore Dams (Germany), in their preface to the *History*, our organisation has been characterised by a 'systematic construction of a world wide membership'. But we are reaching the stage where there are too many places to go and too many problems to explore!<sup>5</sup> Visiting Germany after 65 years is not a reversion! This is a 'first time' in the 'modern era'. Within that tradition the location does not affect the international flavour of our programme, though many will be conscious that this is our first look for 15 years at a Europe which, particularly within its centre and on its eastern side, has been undergoing such fundamental change.

<sup>1</sup> I.J. R Raeburn and J.O.Jones (1990), *The History of the International Association of Agricultural Economists: Towards Rural Welfare Worldwide*, Dartmouth: Aldershot.

<sup>2</sup> St. Andrews University, Scotland was the venue in 1936 (fourth conference) and , MacDonal College of McGill University, Canada took the 1938 meeting.

<sup>3</sup> The name change causes some confusion, with the International Conference of Agricultural Economists becoming the International Association in 1961. Since there was little change in operation or ethos, the distinction has not been stressed.

<sup>4</sup> Elmhirst remained President until 1958.

<sup>5</sup> Devotees will know that there have been symposia meetings, rather than full scale conferences, in China, Namibia, Israel, Ukraine, Morocco, Netherlands and South Africa., from 1987 onward.

## Association Presidents

The Association has been blessed with superb leadership. The founder, L.K. Elmhirst, was president 1930 through 1959. The following persons served as president for subsequent conferences:

1961, Sherman Johnson  
1964, 1967, and 1970, Nils Westermarck  
1973 and 1976, S. R. Sen  
1979, D. K. Britton

1982, Theodor Dams  
1985, Glenn Johnson  
1988, Michel Petit  
1991, John Longworth  
1994, Csaba Csaki  
1997, Robert L. Thompson  
2000, Douglas D. Hedley

## GEORGE PETERS, EDITOR OF THE IAAE PROCEEDINGS

George Peters, who is now editor of the Proceedings for a fourth Conference, is Research Professor of Agricultural Economics at Oxford. He was born in North Wales in 1934. As a boy he learned about practical farming from his grandfather in the days of the carthorse. After a degree in Economics at the University of Wales, Aberystwyth in 1955, he embarked on two years of research on national income accounting, including one year at King's College, Cambridge.

His first academic post (1959) was at the Institute for Research in Agricultural Economics, Oxford as assistant to Colin Clark. Two of his colleagues there were Kenneth Hunt and Allen Maunder, both of whom served as editor of the IAAE Proceedings before him. He left Oxford in 1967 for the University of Liverpool where he became Brunner Professor of Economic Science in 1970. His work there was mainly in the areas of public finance, cost-benefit analysis and regional economics. For some years he was Head of the Department of Economics and Commerce (the latter covering accountancy!).

George returned to Oxford in 1980, first as Director of the Institute and then as Research Professor in Agricul-

tural Economics in the International Development Centre at Queen Elizabeth House, where he is also Deputy Director. He was President of the Agricultural Economics Society (UK) in 1991-92, delivering his address on "Agriculture and the Macroeconomy". From 1991-93 he was Vicegerent (i.e. Deputy President) of Wolfson College, Oxford.

In addition to his work on the Proceedings of the 1991, 1994 and 1997 conferences George also prepared the Special Issue of Agricultural Economics, Vol. 12:3, 1995 reporting the Kiev Symposium of October 1993, and helped with the editing of the book on The Economics of Agrochemicals resulting from the Wageningen symposium of 1996. A large volume on Agricultural Economics, in the Elgar Reference Collection of Critical Writings in Economics, for which he selected 26 key papers on a wide variety of subjects, appeared in 1995. A substantial biographical sketch of the life and work of Colin Clark (1905-89) was published in Rivista di Economia Agraria (June 1995). To keep the red pen sharp he also now is joint editor of the Queen Elizabeth House journal, Oxford Development Studies.

## Proceedings Volume for 2000 Conference

A Proceedings volume for this conference will be published in 2001. Distribution to members is free. It is important to note that books are sent directly from the publisher to the addresses given in the membership lists. Should your address change, please be sure to inform the Chicago office of the Secretary/Treasurer. If anyone has had problems with

receiving the 1997 Sacramento Proceedings volume, please inform the Proceedings Editor, George Peters.

Any late material for the Berlin Proceedings should be sent to the Editor at:

University of Oxford, International Development Centre  
Queen Elizabeth House  
21 St. Giles, Oxford,  
OX1 3LA, United Kingdom  
e-mail: [george.peters@qeh.ox.c.uk](mailto:george.peters@qeh.ox.c.uk)  
Telephone 44 1865 273600  
Fax 44 1865 273607

## Country Representatives

The following list of country representatives reflects the current records of the IAAE office. If there are any changes to be made, stop at the IAAE member desk.

|                           |                          |
|---------------------------|--------------------------|
| A GHANIE GHASSY           | AFGHANISTAN              |
| KASTRIST KOSHAI           | ALBANIA                  |
| CARLOS ALBERTO ROSSI      | ARGENTINA                |
| ROLEY PIGGOTT             | AUSTRALIA                |
| M A SATTAR MANDAL         | BANGLADESH               |
| LAURENT MARTENS           | BELGIUM                  |
| AIME GNIMADI              | BENIN                    |
| PAULO FERNANDO ARAUJO     | BRAZIL                   |
| AMADOU SIDIBE             | BURKINA FASO             |
| SYLVESTRE NDABAMBALIRE    | BURUNDI                  |
| FRANCOIS KAMAJOU          | CAMEROON                 |
| LARS BRINK                | CANADA                   |
| EUGENIA MUCHNIK           | CHILE                    |
| HSI-HUANG CHEN            | CHINA                    |
| XIJI AN                   | CHINA                    |
| LUIS EDUARDO MONTERO      | COLOMBIA                 |
| GUSTAVO E SAIN            | COSTA RICA (USA)         |
| VLADIMIR M STIPETIC       | CROATIA                  |
| C APOSTOLIDES             | CYPRUS                   |
| SOREN KJELDSSEN-KRAGH     | DENMARK                  |
| VICTOR R VINAS-NICOLAS    | DOMINICAN REPUBLIC (USA) |
| RENE BENALCAZAR           | ECUADOR                  |
| AHMED AHMED GOUELI        | EGYPT                    |
| RAFAEL ALFARO CASTILLO    | EL SALVADOR              |
| VALDEK LOKO               | ESTONIA                  |
| SOLOMON BELLETE           | ETHIOPIA                 |
| PETRI OLLILA              | FINLAND                  |
| LUCIEN BOURGEOIS          | FRANCE                   |
| ULRICH KOESTER            | GERMANY                  |
| KWEKU ANDAH               | GHANA                    |
| C L PAPAGEORGIOU          | GREECE                   |
| S MARCO ANTONIO RAMIREZ   | GUATEMALA                |
| JOSE MARIO PONCE          | HONDURAS                 |
| CSABA FORGACS             | HUNGARY                  |
| A VAIDYANATHAN            | INDIA                    |
| HARBINDERJIT SINGH DILLON | INDONESIA                |
| MOSTAFA MOHAJERANI        | IRAN                     |
| ALAN MATTHEWS             | IRELAND                  |
| YOAV KISLEV               | ISRAEL                   |
| MARGHERITA CHANG TING FA  | ITALY                    |
| MODY BAKAR BARRY          | IVORY COAST              |
| FUMIO OSANAMI             | JAPAN                    |
| WILLIS OLUOCH-KOSURA      | KENYA                    |
| BAI-YOUNG SUNG            | KOREA, REP OF            |
| FAIFERIS INESIS           | LATVIA, REP OF           |

|                          |                    |
|--------------------------|--------------------|
| JOSEPH CHAMI             | LEBANON (SYRIA)    |
| RAIMUNDAS DUZINSKAS      | LITHUANIA          |
| CHARLES S MATAYA         | MALAWI             |
| OUSMANE NAFOLU COULIBALY | MALI               |
| JULIO HERNANDEZ-ESTRADA  | MEXICO (GUATEMALA) |
| ALEXANDER MUROVSKY       | MOLDOVA            |
| HASSAN SERGHINI          | MOROCCO            |
| FIRMINO MUCAVELE         | MOZAMBIQUE         |
| DIETHELM METZGER         | NAMIBIA            |
| BHOLA N POKHAREL         | NEPAL              |
| AAD VAN TILBURG          | NETHERLANDS        |
| RALPH G LATTIMORE        | NEW ZEALAND        |
| ANTHONY E IKPI           | NIGERIA            |
| AGNAR HEGRENES           | NORWAY             |
| AHMAD SAEED KHAN         | PAKISTAN           |
| LUIS J PAZ               | PERU               |
| PEDRO R SANDOVAL         | PHILIPPINES        |
| TADEUSZ HUNEK            | POLAND             |
| ANTONIO PINHEIRO         | PORTUGAL           |
| DINU GAVRILESCU          | ROMANIA            |
| VICTOR NAZARENKO         | RUSSIA             |
| M MOUSSA FALL            | SENEGAL            |
| IBIKUNLE I MAY-PARKER    | SIERRA LEONE       |
| T I FENYES               | SOUTH AFRICA       |
| CONSUELO VARELA-ORTEGA   | SPAIN              |
| OSMAN A HAKIM            | SUDAN              |
| GLENN T MAGAGULA         | SWAZILAND          |
| EVA RABINOWICZ           | SWEDEN             |
| PETER RIEDER             | SWITZERLAND        |
| NOUREDDIN H MONA         | SYRIA              |
| ROBERT MABELE            | TANZANIA           |
| TONGROJ ONCHAN           | THAILAND           |
| EGNONTA M KOFFI-TESSIO   | TOGO               |
| CARLISLE A PEMBERTON     | TRINIDAD-TOBAGO    |
| BOUBAKER T THABET        | TUNISIA            |
| THEODORA HYUHA           | UGANDA             |
| PETER TROFINOVICH SABLUK | UKRAINE            |
| JOHN P MC INERNEY        | UNITED KINGDOM     |
| ROBERTO VAZQUEZ PLATERO  | URUGUAY            |
| GEORGE NORTON            | USA                |
| EDUARDO MENDOZA          | VENEZUELA          |
| ZORAN NJEGOVAN           | YUGOSLAVIA, REP OF |
| FAUSTIN MWAPE            | ZAMBIA             |
| GODFREY MUDIMU           | ZIMBABWE           |







