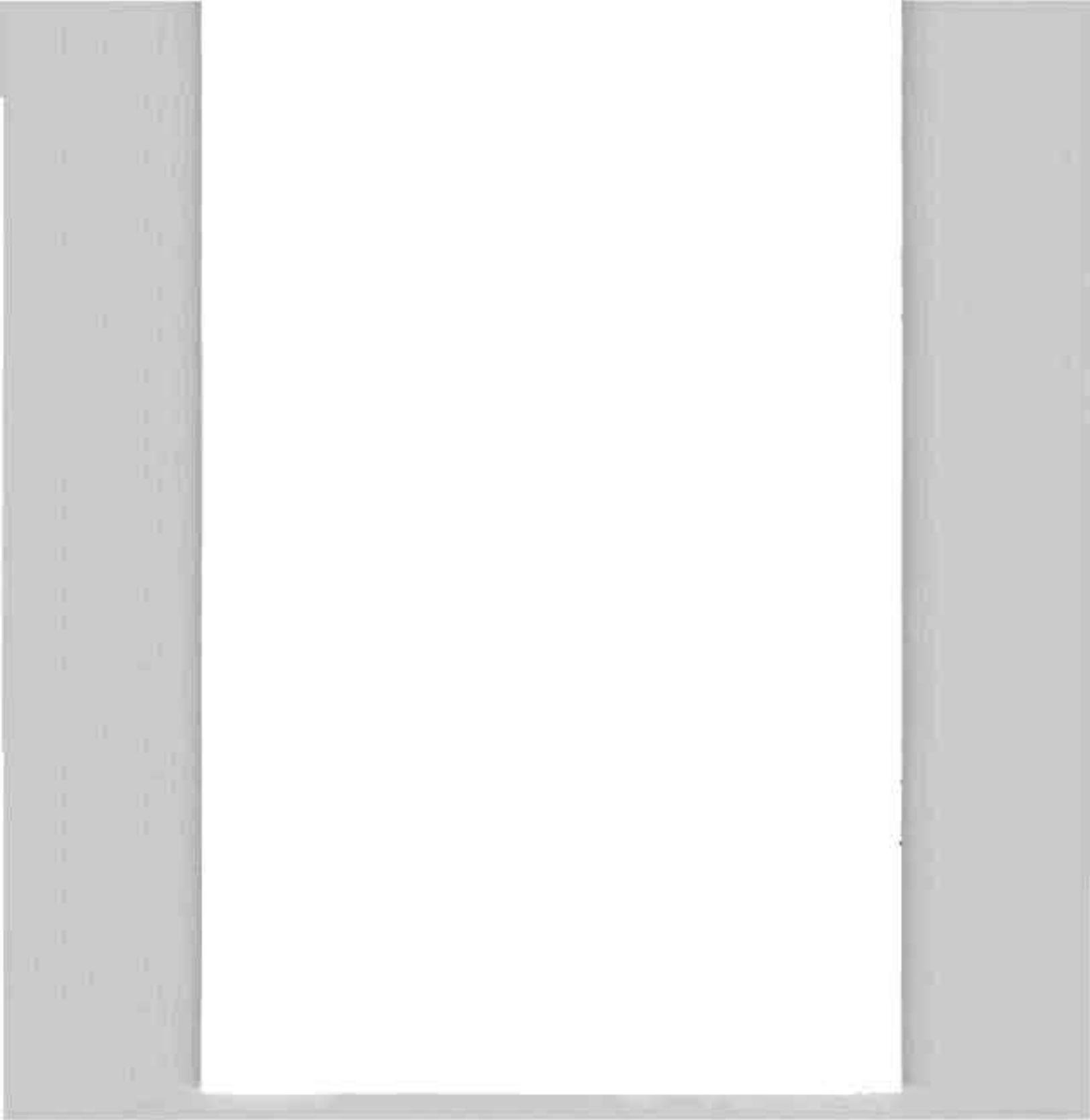


KIFP/FS



1986

**KELLOGG
INTERNATIONAL
FELLOWSHIP
PROGRAM IN
FOOD SYSTEMS**





KELLOGG INTERNATIONAL FELLOWSHIP PROGRAM IN FOOD SYSTEMS

The KIFP/FS is a three-year, non-degree program to advance professional leadership in bringing about improvements in food systems in developing countries. The program is administered by Michigan State University, and is funded by a grant from the W. K. Kellogg Foundation.

Since its establishment in 1930, the W. K. Kellogg Foundation has supported fellowship and professional leadership development programs in its three interest areas of health, education and agriculture.

This brochure presents biographical information for the 32 mid-career professionals selected for participation in the KIFP/FS.

Over a three-year period beginning in mid-1986, the selected Fellows will participate in these activities

which will require approximately one-fourth of their time:

- An individual, in-country project directly related to program goals of KIFP/FS.
- Annual, two-week seminar workshops.
- Travel study trips.
- Networking with other Fellows and their institutions.

An important goal of the program is to enhance professional effectiveness by broadening and deepening the Fellows' understanding of the possibilities for improving food system performance through policy reforms, organization and institutional innovations and technological advancement.

KIFP/FS FELLOWS

Sitt El Nafar Badi
Shanti Bapna
David Blandford
Antonio Campino
Colin Carter
Maximiliano Cox
Fernando Dall'Acqua
Mahmud Duwayri
Pascal Fotzo
Chaiwat Konjing
Antonio Ledesma
Nguyuru Lipumba
Cassio Luiselli
Boniface Makau
Jaime Matus
Katundu Mtawali

Eugenia Muchnik
Julio Paz
Ronald Piggott
Sathyapala
Pinnaduwege
Norberto Quezada
Yony Sampaio
Samuel Sefa-Dedeh
Alvaro Silva
Hidayat Syarief
James Teri
Davendra Tyagi
Tomas Uribe-Mosquera
Isabel Vial de Valdes
Wen Simei
Ephrem Whingwiri
Yan Rui-zhen

PROGRAM STEERING COMMITTEE

William Gamble, *International
Consultant*
Bryant Kears, *University of Wisconsin*
Gustavo Nores, *Int'l. Ctr. Tropical Agr.,
Colombia, (CIAT)*
Per Pinstrup-Andersen, *Int'l. Food
Policy Res. Inst.
Wash. DC, (IFPRI)*
Maurice Rolls, *University of Reading,
England*
Dunstan Spencer, *Int'l. Inst. Tropical
Agr., Nigeria, (IITA)*

MSU PROJECT STAFF

Harold Riley, *Director*
Darrell Fienup, *Assoc. Director*
Ardell Ward, *Adm. Asst.*
Olivia Reid, *Office Mgr.*
Joan Parker, *Program Asst.*



SITT EL NAFAR BADI

***Director
Food Research Centre
Khartoum, Sudan***

Before assuming her position as director, Sitt was head of the Grain Technology Department at the Food Research Centre for nine years.

Sitt earned both her master's and doctor's degrees in grain science from Kansas State University. She received certification of grain handling and storage from the Institute of Grain, Moscow, Russia after acquiring a bachelor's degree in botany from the University of Khartoum.

Among the professional organizations in which Sitt has been active are the National Grain Storage Committee, Board of Directors for Food Security in Sudan, National Agricultural Research Council, Sudanese Society for Environment and the American

Association of Cereal Chemists. She is also the Sudanese representative to the International Cereal Chemists.

Sitt has developed many new products from sorghum and other locally produced grains. She has designed new milling techniques and supervised the establishment of 115 mechanical bakeries in Khartoum. Sitt has authored numerous pamphlets, technical reports and articles on grains, cereals and cereal products including a chapter in *Composite Flour Technical Compendium*, issued by FAO.

As her project, Sitt will work on development of a new sorghum and millet-based food fortified with chickpea, sesame, and groundnuts. Using Food Centre staff, new methods of food processing will be used and the products will be consumer-tested for acceptability.



SHANTI BAPNA

Professor
**Indian Institute of Management
Ahmedabad, India**

Shanti, who has been with the Institute since 1979, teaches courses on agricultural marketing management and development policies. His research centers on development and testing of empirical models for forecasting crop output and price structure. Shanti is also involved with development of management programs for rural industries, such as handloom and handicrafts.

He acquired his bachelor of commerce degree from M.B. College in India. Shanti received his master's degree in economics from Rajasthan University, and his doctor's degree in economics from Sardar Patel University, India. Shanti was a marketing economist at ICRISAT in Hyderabad, India and

was a visiting fellow in the Department of Economics at Yale University, in 1979. While at Yale, Shanti did research on factor demand and output supply for semi-arid tropical crops.

Shanti is a member of the Indian Society of Agricultural Economics and the Indian Society of Public Administration.

Shanti's fellowship activity will include research and development of a plan for effective organization of food distribution systems to benefit the absolute poor in India.



DAVID BLANDFORD

*Associate Professor
Department of Agricultural
Economics,
Agriculture and Life Sciences
Cornell University
Ithaca, New York*

At Cornell, David teaches and does research in agricultural policy, international trade and commodity policy analysis. He currently chairs a task force set up by the Northeast Regional Council as part of the project "Toward 2005" to analyze the future outlook for agriculture and related industries in the northeastern United States. He is also a member of a USDA-University research consortium on international trade.

David took a sabbatical from Cornell during 1982 and 1983. He spent this time with the Organization of Economic Cooperation and Development

(OECD) in Paris, France. While there he worked on an analysis of food consumption patterns in the OECD area. He also studied changes in the food industry and agricultural trade problems.

David obtained his doctoral degree in agricultural economics from the University of Manchester in 1976. While working on his doctorate, he taught statistics and economics at Salford University and Manchester University. He was awarded a master's degree in economics from the University of Manchester. David took his undergraduate degree in geography at Birmingham University.

David has published extensively over the past 13 years. He also is a manuscript reviewer for several journals. One of his current research projects is a study of world market instability and U.S. agricultural policy.

The focus of David's KIFP/FS project is the future evolution of trade and trading relationships in feed and livestock products between the developed and developing world.



ANTONIO CAMPINO

Professor
Department of Economics
University of Sao Paulo
Sao Paulo, Brazil

In addition to teaching courses in food and nutrition economics, Antonio is research director of the Department of Economics' Institute of Economic Research Foundation (FIPE) at the University of Sao Paulo.

Antonio took a bachelor's degree in economics at the University of Sao Paulo. He earned a master's degree in economic development from Vanderbilt University, Tennessee. In 1973 he received a doctoral degree in economics from the University of Sao Paulo.

In 1977, Antonio was the recipient of a 5-year grant from the Ford Foundation to administer and coordinate a multidisciplinary

course on nutrition at the University of Sao Paulo.

Antonio has authored numerous textbooks and research articles on nutrition economics. He is a recognized scholar in this area in Brazil.

Presently he serves as a board member of CERNA, the Regional Center for Studies in Food and Nutrition.

As his project, Antonio will conduct an evaluation of nutrition programs in Brazil.



COLIN CARTER

*Professor
Department of Agricultural
Economics
University of Manitoba
Winnipeg, Canada*

Colin has been with the University since 1980. His teaching and research interests are in the marketing and trade area.

He has published his research results in a number of journals, including the American Journal of Agricultural Economics and the Western Journal of Agricultural Economics. In addition, he has co-authored a book on grain export cartels and has contributed chapters to three different books on marketing and trade.

In 1981, Colin was the recipient of the American Agricultural Economics Association Award for "Quality of Research Discovery." He received the University of Manitoba

Annual Award for excellence in graduate teaching during the 1984-85 term.

Colin obtained a bachelor's degree in economics and a master's degree in agricultural economics from the University of Alberta. His studies continued at the University of California at Berkeley where he obtained a master's degree in economics and a doctoral degree in agricultural economics in 1980.

Colin is currently working on the economics of trade flows between Asia and North America. As his project, he will focus on major economic reforms in China, and how these reforms might be extended into the food marketing and distribution system.



MAXIMILIANO COX

*Coordinator-
Agricultural Project*
Centro de Estudios Del
Desarrollo (CED)
Santiago, Chile

As a coordinator of CED's agricultural project, Maximiliano is responsible for a three-year project of applied agricultural policy research. This project is aimed at determining Chile's food and agricultural potential, including an evaluation of changes required to reach its potential.

He also serves as a private international consultant for FAO, IBRD and IDB. He is a member of the Chilean Agronomists Association and the Society for International Development (SID).

Maximiliano was the recipient of a Ford Foundation fellowship to undertake graduate study at the

London School of Economics. He also received an AID fellowship to the University of California at Berkeley, where he received a master's degree in agricultural economics in 1967.

Maximiliano was director of studies at Desarrollo Campesino S.A., a private organization controlled by the major Chilean peasant organizations. In this capacity, he coordinated a Ford Foundation research program aimed at establishing basic elements of a peasant development strategy.

Between 1977 and 1981, he worked with the World Bank in Washington, and previously was a full-time professor with the Department of Agricultural Economics at the Catholic University of Santiago.

Maximiliano's project will be a study of the process and difficulties of agricultural policy-making in Chile, which has a heterogeneous agrarian structure.



**FERNANDO
DALL'ACQUA**

*Senior Economic Advisor
Grupo Pao de Acucar
Sao Paulo, Brazil*

Fernando is an advisor to the board of directors of *Grupo Pao de Acucar*, the largest supermarket chain in Brazil. His area of expertise is on food policy issues particularly in relation to production, consumption and distribution of agricultural products.

He also teaches courses in economics at the *Getulio Vargas* Foundation, and is an economic advisor to the Ministry of Finance, where he evaluates new policies and programs for the improvement of the Brazilian food system.

Prior to holding these positions, Fernando was coordinator of economic research at EMBRAPA's National Research Center for Rice and Beans at Brasilia for seven years.

Fernando holds a bachelor's degree in agronomy from the University of Sao Paulo at Piracicaba. He earned a master's degree in economics from the *Fundacao Getulio Vargas*. In 1982, Fernando was awarded a doctorate in development from the University of Wisconsin at Madison.

He has co-authored several articles in his field, and is on the editorial council of two journals.

Fernando's project will be a study of the impact of Brazil's new large scale food distribution program targeted for low income consumers.



MAHMUD DUWAYRI

*Dean-
Faculty of Agriculture
University of Jordan
Amman, Jordan*

Mahmud has been with the University of Jordan since 1973. He rose from assistant professor to his present position, during which time he was a major influence on the faculty of agriculture's growth from an enrollment of 70 students to over 1,000 students each year.

Along with his administrative responsibilities at the university, Mahmud has led a cereal improvement program in cooperation with the Ministry of Agriculture and ICARDA, the International Center for Agricultural Research in the Dry Areas. Mahmud has also participated in the development of curricula and textbooks for the agricultural high schools and community colleges in Jordan.

At the American University in Beirut, Mahmud obtained a bachelor's degree in agriculture, soils and irrigation and a master's degree in agronomy. In 1973, he received a doctoral degree in plant breeding and plant genetics from the University of Wisconsin at Madison. He also received a Fulbright Award to do research on drought tolerance of cereal grains at Washington State University's Department of Agronomy.

Mahmud will study constraints to the adoption of modern technologies in the rain-fed (semi-arid) agriculture of Jordan. He is particularly concerned with the problem of land fragmentation and the use of demonstration farms to promote more efficient production.



PASCAL FOTZO

*Senior Lecturer
Department of Rural Economics
Dschang University Centre
Dschang, Cameroon*

Pascal's research investigations have been in the economics of rice in West and Central Africa. Prior to joining the University, Pascal served as Extension Economist for the West Africa Rice Development Association, where he helped establish a technological assessment and transfer program for the upland rice ecology in West Africa.

He acquired his diploma in biology/chemistry from the Faculty of Sciences, Yaounde. He then earned his *Ingenieur Agronome* at the University of Yaounde. Pascal was the recipient of a Ford Foundation Fellowship during his course of study to obtain his master's degree in agricultural economics at the

University of Ibadan, Nigeria. In 1983, Pascal earned his doctorate in agricultural economics at Michigan State University.

Among Pascal's current memberships are the International Association for Agricultural Economists, the African Association for the Advancement of Agricultural Sciences and the West Africa Farming Systems Research Network. He is editor of the *West Africa Journal of Agricultural Economists*, as well as being author and co-author of numerous published articles.

At the University Centre of Dschang, Pascal teaches undergraduate courses in the area of farm management and production economics. He also coordinates farming system efforts within the university sphere.

His project will focus on preparing an analysis of the rice subsector in the context of Cameroon's food system policies.



CHAIWAT KONJING

CHAIWAT KONJING—(I.D.)

*Chairman
Department of Agricultural
Economics
Kasetsart University
Bangkok, Thailand*

Chaiwat joined the university in 1965 as a lecturer in agricultural marketing, prices and international agricultural trade and policy.

He received his bachelor's degree in agricultural economics from Kasetsart University, thereby earning a SEATO scholarship award. Chaiwat attended Michigan State University through an Agricultural Development Council Fellowship, where he obtained a master's degree in agricultural economics. In 1972, Chaiwat was awarded a Rockefeller Foundation Fellowship Award to attend the University of Minnesota, where he earned a

doctor's degree in agricultural and applied economics.

Chaiwat has served and continues to serve on a variety of national committees, which include the National Economic Policy Formulation Committee (appointed by the Prime Minister), the National Committee on Agricultural Marketing System Improvement, and the National Economic Research Committee. He acted as program supervisor of a training program in agricultural development planning, which was organized by the ASEAN Agricultural Development Planning Center in Bangkok.

To coincide with Chaiwat's professional interest in the adoption of new technology and its social impact on rural community life in Thailand, he has selected as his project an analysis of food consumption and distribution systems serving rural households in Thailand.



ANTONIO LEDESMA

*Dean
Xavier University College of
Agriculture
Cagayan de Oro, The Philippines*

In addition to coordinating all academic activities related to the College of Agriculture, Antonio is director of the Southeast Asia Rural Social Leadership Institute.

Antonio received his bachelor's degree in history and government from Ateneo de Manila University. He obtained his master's degree in political science at the University of the Philippines. He attended Loyola School of Theology in Quezon City and was ordained a Jesuit priest. Antonio took a doctoral degree in development at the Land Tenure Center of the University of Wisconsin. In 1977, he began a 3-year research fellowship at the International Rice Research Institute at Los Banos. During this

time, he undertook dissertation research on landless workers and small rice farmers.

Antonio was instrumental in the organization, and is presently chairman of the Philippine Partnership for the Development of Human Resources in Rural Areas. This organization is a network of non-government agencies engaged in rural development throughout the Philippines with a focus on agrarian reform and food issues. He is also president of the Philippine Sociological Society.

Antonio will examine alternative strategies for agrarian reform in the Philippines.



NGUYURU LIPLIMBA

Lecturer
University of Dar Es Salaam
Dar Es Salaam, Tanzania

As a Rockefeller Foundation Fellow, Nguyuru studied economics at Stanford University, culminating in both a master's and doctor's degree. Majoring in economics at the University of Dar Es Salaam, he received a bachelor's and master's degree.

Along with Nguyuru's teaching responsibilities, he is also director of the Macroeconomic Management Policy Project. Construction of a supply-oriented macroeconomic model and agricultural sector model are his research responsibilities. Nguyuru is also involved with preparation of an Exchange Rate Policy for Tanzania, assessing its projected impact on exports and food crops in the agricultural sector.

He has served as editor of the *Journal of Economic Society* of Tanzania and has published material on economic stabilization policies in Tanzania.

Nguyuru's project will be an analysis of food system organizational problems and the design of policy alternatives.



CASSIO LUISELLI

*Deputy Director
Economic Commission for Latin
America
and the Caribbean (ECLAC)
Mexico City, Mexico*

As deputy director of ECLAC's regional office, Cassio evaluates and designs food policy projects for Mexico, Central America and the Caribbean.

Prior to this position, Cassio was agricultural advisor to the Mexican Presidency. He conducted the studies that led to the development of SAM, a national program to promote the development of the Mexican food system. In addition to being general coordinator of SAM, Cassio designed and directed SAM's nutritional education and orientation campaign, producing among other things, nutritional charts, cook books, children's books and television advertisements on

nutrition. He was also founder and member of the board of NUTRIMEX, a public corporation responsible for the production of fortified foods and baby foods.

Cassio has published extensively on matters of food and rural development. He has recently co-authored a book on agricultural relations between Mexico and the United States.

In 1972, Cassio earned his master's degree in economics from the University of Wisconsin and has finished the coursework for a doctoral degree. His undergraduate degree in economics was taken at the Autonomous National University of Mexico.

Over the last 10 years he has travelled extensively throughout the world on fact-finding and formal missions of collaboration as head of SAM. More recently, Cassio has travelled to participate in food and rural development policy discussions as a representative of ECLAC.

As his project, Cassio will study how macroeconomic policies affect the poor in Mexico.



BONIFACE MAKAU

*Science Secretary
National Council for Science &
Technology
Nairobi, Kenya*

As Agriculture Sciences Secretary of NCST, Boniface plays a major role in the determination of policies and priorities in agricultural research and development. He acts in liaison with various ministries and institutions to promote identification and evaluation of agricultural research and development projects. Before taking his current post, Boniface was an agricultural research officer with the Ministry of Agriculture and a scientific assistant with the Ministry of Finance and Economic Planning.

Boniface holds two bachelor's degrees; one is in agriculture from Makerere University, Uganda, the other is in economics from the University of Nairobi. In 1984, he

received his master's degree in economics from the University of Nairobi.

Active in several organizations, Boniface is a member of the Kenyan Chapter of the Society for International Development, the Agricultural Society of Kenya, and serves as vice-chairman for the Kenya Economic Association.

He has organized and officiated at numerous professional conferences. Boniface has participated in a variety of study programs abroad sponsored by USAID, the governments of Venezuela and Kenya, the United Nations and the Commonwealth Science Council.

Boniface plans to study the respective roles and interrelationships of the private and public sectors for promotion and funding of agricultural research in Kenya. He intends to include a comparative analysis with selected countries.



JAIME MATUS

**Head-
Department of Economics
Postgraduate School
Chapingo, Mexico**

In addition to his administrative duties as head of economics at Chapingo, Jaime teaches econometrics and quantitative methods. He also conducts research on national economic policies and international trade. He has a special interest in Mexican agriculture development.

Jaime earned a doctor's degree in agricultural economics at Purdue University in 1979. He received a master's degree in statistics from the Postgraduate School at Chapingo, and an undergraduate degree at the National School for Agriculture at Chapingo.

Jaime is an active member of both the Mexican and the International

Association of Agricultural Economists.

Since 1970, Jaime has been conducting analyses of economic policies affecting the agricultural sector. His KIFP/FS project will be further analysis of government participation in food systems, particularly agricultural price support policies.



KATUNDU MTAWALI

*Principal Economist
Ministry of Agriculture
Lilongwe, Malawi*

Katundu has been with the Planning Division of the Ministry of Agriculture since 1972, where he is now responsible for pricing, marketing and project evaluation.

He received his bachelor's degree in economics and statistics from the University of Malawi. After attending the University of New England in Australia, Katundu went on to Williams College, Massachusetts, where he took a master's degree in development economics. Katundu also holds a diploma in International Trade from UNCTAD/GATT, and a certificate in agricultural marketing from the Technical University of Berlin.

Along with publishing papers on pricing policies, production and distribution, Katundu has repre-

sented Malawi on various fora. His most recent endeavor was as Malawi's representative to the food security component of SADCC, where he participated in the preparation of a joint grain storage project with Zimbabwe.

Katundu's project will be an analysis of characteristics of households facing food insecurity in Malawi.



EUGENIA MUCHNIK

*Director-
Department of Agricultural
Economics*
Pontificia Universidad Catolica
de Chile
Santiago, Chile

Before joining the faculty at Catholic University, Eugenia conducted research in the Tropical Pastures Program at the International Center for Tropical Agriculture (CIAT) in Colombia.

Eugenia earned her doctorate and master's degrees in economics at the University of Minnesota in Minneapolis. She took her bachelor's degree in economics from the University of Chile in Santiago.

In 1974, Eugenia was the recipient of a Ford Foundation Fellowship to support her doctoral dissertation work at CIAT.

She has published extensively in the field of agricultural economics, including economics of animal health and livestock production, agricultural marketing and trade. More recently, she has authored articles in the area of nutrition economics.

In addition to her duties as head of the Agricultural Economics Department at the Catholic University, Eugenia's research interests are currently focused on nutrition economics and the political economy of agricultural pricing policies and trade in Chile.

For her project Eugenia and Isabel Vial de Valdes, also a KIFP/FS Fellow, plan to work jointly to evaluate a nutrition/health intervention program in Chile. This will integrate nutrition, socioeconomic and school performance surveys of a sample in a selected urban area. Eugenia will give particular attention to the macro-policy aspects of public nutrition implementation programs.



JULIO PAZ

**Director-
Agricultural Policy Analysis Group
Ministry of Agriculture
Lima, Peru**

Julio's major professional interest is agricultural policy analysis, with special emphasis on international trade. He has worked extensively on trade and economic integration, especially with respect to Andean group countries.

Prior to his role as director of the Agricultural Policy Analysis Group in Peru's Ministry of Agriculture, Julio served as senior economist at the *Junta del Acuerdo de Cartagena*. He was an international trade expert and consultant to the United Nations Conference for Trade and Development (UNCTAD) for four years. Julio has also been a faculty member at Catholic University and the University of Lima.

Julio earned a bachelor's degree in economics from San Marcos University in Lima. In 1969, he was awarded a master's degree in economics from the Johns Hopkins University.

Over the past 10 years, Julio has travelled extensively in Latin America and Europe to attend and participate in various seminars and workshops on trade and economic matters.

Julio's project is designed to evaluate and redefine government policy toward the agricultural sector in Peru, mainly through price and market intervention and related institutional arrangements.



RONALD PIGGOTT

*Senior Lecturer
Department of Agricultural
Economics and Business
Management
University of New England
Armidale NSW, Australia*

Ronald (or "Roley") joined the University's faculty in 1979. Previously he was a tenured lecturer at Monash University and the University of Newcastle, Australia.

Roley has earned both bachelor's and master's degrees in agricultural economics at the University of New England. In 1974, he was awarded his doctor's degree in agricultural prices, policy and marketing from Cornell University.

Roley has been an active member of numerous organizations, among them the Australian Agricultural Economics Society and the International Development Program

of Australian Universities and Colleges.

He has published several scientific papers and book chapters and co-authored an award winning article in a peer-reviewed journal. From 1982 to 1984 Ronald was joint editor of the *Australian Journal of Agricultural Economics*.

Roley's project will be to enhance his professional skills in food policy analysis through evaluation of Indonesia's current food price policies and alternative future policies. The project will be carried out in collaboration with staff of the Center for Agro-Economic Research in Bogor and at his home university, with primary funding support by the Australian Centre for International Agricultural Research.



**SATHYAPALA
PINNADUWAGE**

*Senior Lecturer
University of Peradeniya
Peradeniya, Sri Lanka*

Sathyapala received two master's degrees and a doctor's degree from the University of Wisconsin at Madison. They were in agricultural economics, continuing and vocational education, and development, respectively. His postgraduate studies were funded through a fellowship from the Agricultural Development Council. Prior to that, he obtained his bachelor's degree in agriculture from the University of Ceylon.

Sathyapala has taught in the Department of Agricultural Economics and Extension since 1976. He is also a teacher at the Postgraduate Institute of Agriculture. Sathyapala has worked on several aspects of integrated

rural development programs in Sri Lanka. He took a sabbatical leave to do research and teach at the International Institute for Aerial Survey and Earth Sciences in Holland. In 1985, Sathyapala was the recipient of a fellowship from the German Academic Exchange Service for self-study. He spent this time in West Berlin at the *Institut für Agrarentwicklung* studying the "training and visit" system of extension.

He is a member of the Agricultural Extension Group of the National Planning Division in Sri Lanka, and the National Agricultural Society of Sri Lanka.

Since Sathyapala's major interest lies in availability and access to food by all segments of the population, he has selected as his project an evaluation of extension programs and government interventions to improve food accessibility by the poorer groups of people in Sri Lanka.



NORBERTO QUEZADA

*Director General
Superior Institute of Agriculture (ISA)
Santiago, Dominican Republic*

As director general, Norberto has been instrumental in promoting an active role for the Institute in education, management and policy discussions, and in development of a modest yet influential program of research to identify and document agricultural problems in the Dominican Republic.

Norberto serves as a board member of many organizations, including the Association for Development, National Council of Agriculture, Small Business Assistance Center and the Animal Production Research and Improvement Center, all in Santiago. Norberto was head of the coordinating committee for Plan Sierra, an integrated rural development project in a mountainous area, funded partially

with two W. K. Kellogg Foundation grants.

Norberto received his bachelor's degree from the joint college program between the Superior Institute of Agriculture (ISA) and the *Universidad Catolica Madre y Maestra* in Santiago (UCMM). He acquired a diploma in management teaching from the European Institute of Business Administration, Fountainebleu, France. Norberto took a master's degree in agricultural economics from the University of California at Davis. He was awarded a doctoral degree in agricultural economics from Purdue University.

His project will be a study of the agricultural marketing board (INESPRE) of the Dominican Republic and its influence on price formation, trade and protection of local food supplies, and its role in orderly marketing.



YONY SAMPAIO

*Associate Professor
Department of Economics/PIMES
Federal University of Pernambuco
Recife, Brazil*

In addition to his teaching duties, Yony is vice-director of the College of Applied Social Sciences and was prior director of the graduate school of economics (PIMES) at the Federal University of Pernambuco.

Prior to joining the faculty at the university in 1973, Yony attended the University of California at Davis. While a student there, he earned a master of arts degree in economics, a master of science in agricultural economics and a doctoral degree in agricultural economics. In 1976, he was a visiting scholar at Oxford University, England.

Yony was one of the founders of the Brazilian Economists Society, and a former vice-president of the Brazilian Agricultural Economists

Society (SOBER). For three years he was coordinator of the economic committee of the National Council for Scientific and Technological Development (CNPq).

Yony was the recipient of the *Guimaraes Duque Prize* for the best socio-economic study published in northeast Brazil in the period 1975-80.

As his project, Yony will develop a multidisciplinary evaluation of the impact of a target subsidy program coordinated by the Brazilian government in cooperation with the private sector.



SAMUEL SEFA-DEDEH

*Senior Lecturer
University of Ghana
Legon, Ghana*

Samuel has been with the University of Ghana since 1980. Earlier, he was a postdoctoral fellow at the University of Guelph, and an assistant scientist at the Ralston Purina Company, St. Louis, Missouri.

Currently, he is president of the Ghana Institute of Nutrition and Food Technologists. Samuel has been instrumental in the organization of symposia, seminars and discussions on issues related to food utilization in Ghana. His major interest is in developing appropriate food technologies to improve the nutrition of rural people.

Samuel received a bachelor's degree from the University of Ghana in biochemistry, nutrition and food

science and another bachelor's with honors in food science. He acquired both his master's and doctor's degrees in food science from the University of Guelph, Canada, the latter of which was awarded in 1978.

His teaching in the Department of Food Science and Nutrition covers food analysis, chemistry, engineering and processing. Samuel has an on-going research program on traditional food processing systems. His work in this area has led to the development of a new and simple process for making a high protein food for infant and adult feeding. He has recently completed research on the use of sensory evaluation in marketing.

As a food scientist in a developing country, Samuel's goals include integrating his scientific endeavors with effective public service for the benefit of the Ghanaian people.

His project will be a study of potential improvement in traditional, rural, small-scale processing of cereals and legumes in Ghana.



ALVARO SILVA

*Chairman-
Agricultural Economics Department
Colombian Society of Agriculturists
Bogota, Colombia*

As chairman of the agricultural economics department at the Colombian Society of Agriculturists (SAC), Alvaro is responsible for formulating agricultural policies and analyzing food marketing systems. In addition to these responsibilities, Alvaro is an agricultural policy professor at National University at Bogota.

Alvaro completed his undergraduate work in agronomy at National University. In 1970 he was the recipient of a Ford Foundation Fellowship. At Michigan State University, Alvaro earned a master of science degree in agricultural economics, a master of arts degree in economics, and a doctoral degree in agricultural economics.

Alvaro has also served with the National Planning Department as head of the Marketing Division (1977-79), and later as head of the Agricultural Planning Unit (1981-84). From 1979-81, he was a resident FAO marketing expert in Mexico.

He has authored numerous reports on food marketing analyses and proposals for both short and long-term strategies. Alvaro has travelled extensively to participate in symposia and seminars focusing on food marketing.



HIDAYAT SYARIEF

*Chairman
Department of Community Nutrition
and Family Resources
Institut Pertanian Bogor
Bogor Agricultural University
Bogor, Indonesia*

As chairman of the Department of Community Nutrition and Family Resources at the University, Hidayat plays a major role in developing food and nutrition systems through education, training, research and extension.

Hidayat is a member of the University's academic committee and is helping to develop the University Center in Food and Nutrition, a new program at his institution.

Hidayat earned his bachelor's degree in food technology and master's degree in applied statistics at the *Institut Pertanian Bogor*. After

serving as the University's Head of the Department of Agricultural Product Technology, Hidayat attended North Carolina State University on a USAID fellowship. In 1983, he was awarded his doctor's degree in food science and statistical quality control.

He is an active member of the Indonesian Nutritionists Association, Sigma Xi and the Institute of Food Technologists.

Hidayat's artistic talent is displayed on the cover of this brochure, which he designed while attending the KIFP/FS Orientation Seminar.

Through evaluation and development of national training and research programs, Hidayat sees the aim of his project to improve Indonesia's food and nutrition system.



JAMES TERI

*Associate Professor
Sokoine University of Agriculture
Morogoro, Tanzania*

Along with teaching undergraduate and graduate students specialized courses in crop protection, James is a member of several boards and committees involved in shaping policy at Sokoine University pertaining to research, teaching and extension.

James was awarded a Senior Fulbright Fellowship for a sabbatical at Texas A&M University in 1982. He received both his master's and doctor's degrees in plant pathology and international agriculture at Cornell University, New York. He earned a bachelor's degree in agriculture from Makerere University, Uganda.

He is a member of the International Society for Tropical Root and Tuber

Crops and the American Phytopathological Society. He is a team leader of a multidisciplinary group of scientists involved in bean improvement.

James has authored and co-authored publications in the field of plant pathology.

James' study is aimed at an examination of agricultural research in Tanzania, paying particular attention to historical experience, organization and administration, planning, programming and resources. He will determine how research can be more responsive to the needs of the farming community to improve their nutritional needs.



DAVENDRA TYAGI

***Member Secretary-CACP
Ministry of Agriculture and Rural
Development
New Delhi, India***

Prior to his appointment as member secretary of the Commission for Agricultural Costs and Prices in 1985, Davendra was Director of the Commission for six years.

Davendra received his bachelor's degree in economics and statistics from Meerut College, India. He took a master's degree in statistics from the Institute of Social Sciences in Agra, India before acquiring his doctorate in economics at Sardar Patel University.

Davendra spent one year as a visiting fellow at the Institute of Development Studies, University of Sussex, which culminated in a report on farm level foodgrain

storage losses and a paper on farm prices and class bias in India. He has also worked as a consultant with the FAO.

Davendra has written extensively on problems of Indian agriculture, particularly those having a bearing on price policy. He has published articles in various journals and has also published/co-authored three books including one on agricultural price policy in India.

He maintains membership in the Indian Society of Agricultural Economics and the International Association of Agricultural Economists.

Davendra's project will cover analysis of the effectiveness of India's current system of procurement and distribution of food grains. He will also seek economic alternatives to the problem of market glutting at the post-harvest season.



**TOMAS
URIBE-MOSQUERA**

Researcher

Fundacion Para La Educacion
Superior Y El Desarrollo
(FEDESAROLLO)

Bogota, Colombia

Prior to joining FEDESAROLLO as a researcher, Tomas has been an independent international consultant on food policy to many organizations and countries. From 1976-79, he was general director of the National Food and Nutrition Plan (PAN). From 1973-76, he was head of macroeconomic analysis in the National Planning Department. He also served as vice-president for administration and development to the *Banco del Estado* in Bogota.

Tomas earned two bachelor's degrees from the Massachusetts Institute of Technology in mathematics and material sciences engineering. He received a master's

degree in business administration from the Harvard Business School in 1971. In 1984, Tomas returned to academia as an Edward S. Mason Fellow in Public Policy and Management at the John F. Kennedy School of Government at Harvard University, earning a master's degree in public administration in 1984. Tomas has just completed one year as a visiting researcher at the Harvard School of Public Health through the Takemi Program in International Health.

Tomas has published extensively on food and nutrition policy as well as, at an earlier stage, on economics and finance. He has represented Colombia as a member of its delegation at several international conferences.

Within his project, Tomas will study the food consumption decisions of poor households both to test the nutritional rationality hypothesis, and to identify opportunities for stimulating energy and nutrient intake through alternative income transfer and price policies.



**ISABEL
VIAL DE VALDES**

*Assistant Professor
Institute of Nutrition
and Food Technology (INTA)
University of Chile
Santiago, Chile*

Isabel acquired her formal training in sociology at the Catholic University in Santiago. In 1978, she attended American University, Washington, DC., where she took courses in public health administration.

Before joining the University of Chile in 1983, Isabel was a consultant on nutritional surveys for the Sigma One Corporation and the Research Triangle Institute, North Carolina. From 1974-76, she was a visiting professor and researcher at the *Universidad del Valle* in Cali, Colombia.

Isabel is currently involved in research and field work action programs on nutrition intervention programs for poor working mothers and heads of households. In the past she has developed programs and worked with interdisciplinary teams of specialists in this field in Colombia, Panama and Chile. Isabel has extensive experience in policy reform in nutrition intervention programs.

As her project, Isabel will collaborate with Eugenia Muchnik in a study of nutrition and health intervention programs for low income working mothers. Specifically, they will study the effect on infant feeding systems and infant nutrition. They will also evaluate an ongoing preschool nutrition intervention program.



WEN SIMEI

Lecturer
South China Agricultural University
Guangzhou, China

Along with teaching various courses in agricultural economics at the university, Wen is working with colleagues on projections for agricultural development in China in the year 2000.

Wen is primarily concerned with micro-issues of agricultural development, the development and dissemination of new technology, and the changing structure and organization of households in China. In addition, he is interested in the effects of macro price policy on food systems.

Wen is an active member of the Guangdong Association of Agricultural Economics and the National Association of Agricultural Economics of China.

He received his bachelor's degree in agricultural economics from the Southwestern Agricultural University in Chongqing, China. In 1985, Simei received a master's degree in economic development and public policy from Cornell University.

Wen has authored a textbook on agricultural marketing and price analysis and a textbook on econometrics.

For his project, he will conduct a comparative study of governmental food policies before and after 1978, and policy alternatives needed to improve food production in China.



EPHREM WHINGWIRI

**Head-
Agronomy Institute
Ministry of Lands, Agriculture
and Rural Resettlement
Harare, Zimbabwe**

As head of the Agronomy Institute, Ephrem plans and implements agronomic research programs on various crops. He has developed a large on-farm experimentation program designed to elucidate and resolve production constraints faced by small-scale farmers.

On several occasions he has represented his country at various conferences and workshops on agronomy and agriculture.

Ephrem is assistant editor of the *Zimbabwe Agriculture Journal*, as well as being a member of the Crop Science Society of Zimbabwe and the Public Service Association.

After earning both a bachelor's and master's degree in crop science from the University of Zimbabwe, Ephrem received a doctoral degree from the University of Western Australia, in 1980.

Ephrem intends to initiate a comprehensive program to expand soybean production and utilization by communal farmers in a region of Zimbabwe with high production potential.



YAN RUI-ZHEN

Professor
People's University of China
Beijing, China

In addition to his teaching duties, Yan is vice-chairman and secretary-general of the China Association of Agricultural Economics. He is also a senior research fellow of the State Council Research Center for Rural Development in the People's Republic of China and the editor-in-chief of the *Journal of Problems of Agricultural Economics*.

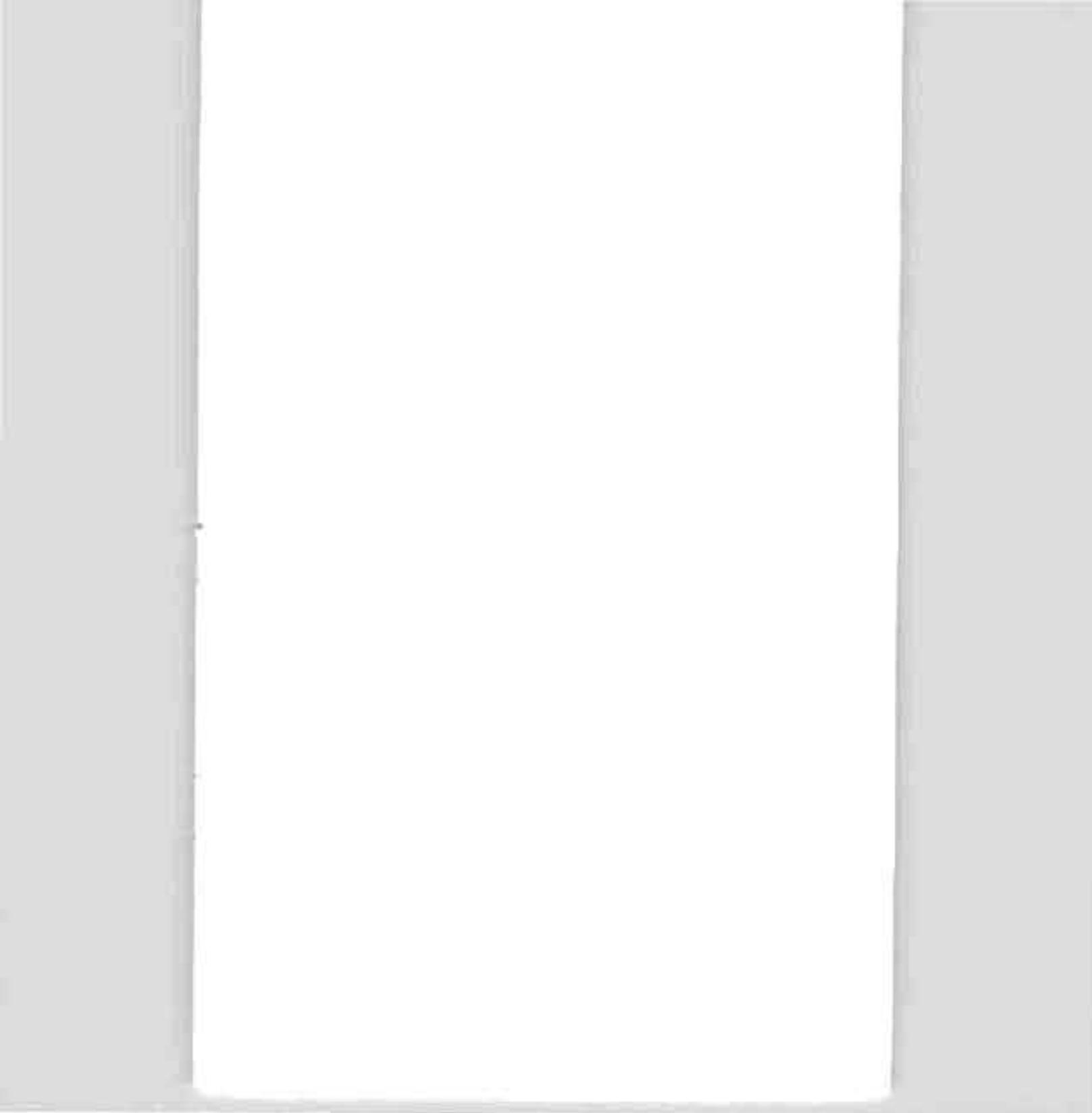
Prior to postgraduate work in agricultural economics at the People's University of China, Yan was graduated in 1952 from Nanking University, majoring in agricultural economics.

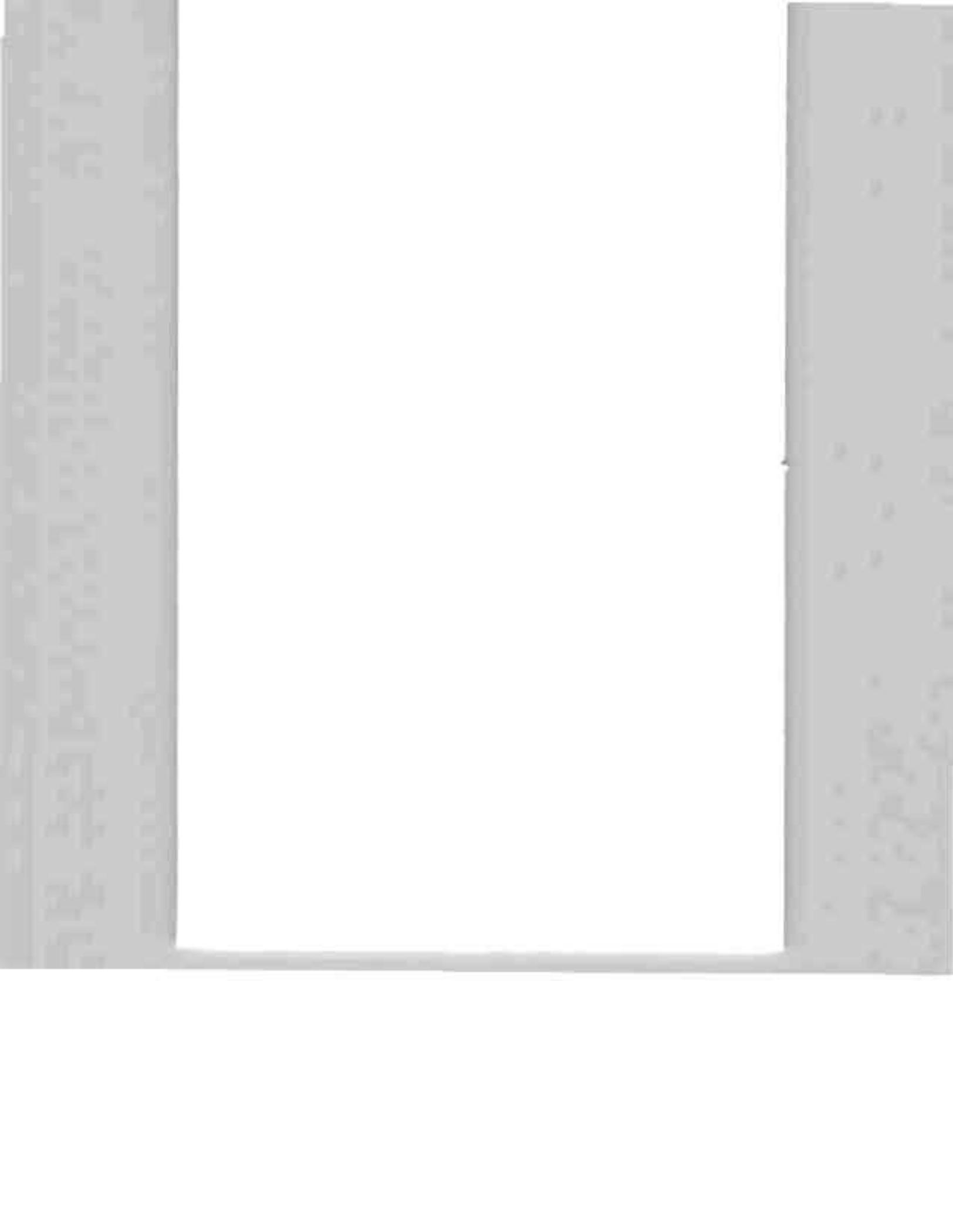
Yan has published extensively in the area of economic reform in rural China, including books and papers on the production-responsibility

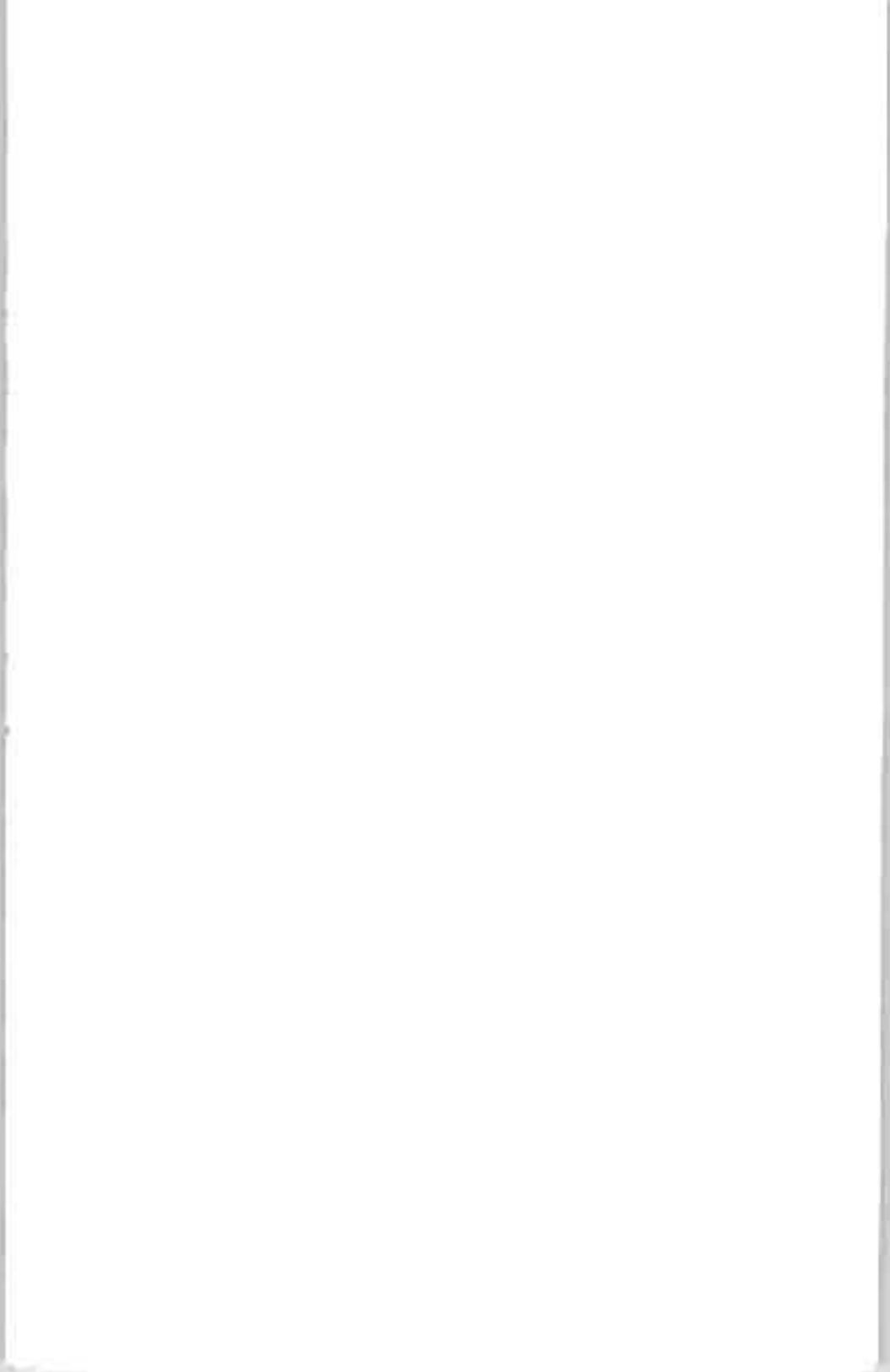
system and the agricultural response.

From 1981 to 1982, Yan did research on a comparative analysis project at the International Development Center of Japan.

For his project, Yan will concentrate on the development and adoption of agricultural technology to meet the future food needs of China.







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