Curriculum Vitae Edwin Chappell Price, Jr.

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Summary Qualifications: As holder of the Howard G. Buffett Foundation (HGBF) Endowed Chair on Conflict and Development, Dr. Price leads research, teaching and development on fragile states, including El Salvador, Mexico, Democratic Republic of the Congo, Rwanda, Iraq, Afghanistan, and other conflict affected regions. He established TAMU courses AGEC 408/608, "The Economics of Conflict, Development and Foreign Assistance", and AGEC 420/620, "Food Security, Climate and Conflict". Dr. Price directs the Texas A&M Center on Conflict and Development that is funded by USAID, the HGBF, the World Bank and the State of Texas, with about \$120 mil. of projects since 2012. Dr. Price's Center and his own research focuses on the proposition that development sciences can be used to favorably impact the dynamics of warfare, reducing the damage done by armed conflict to families, communities and states.

As founding director of the Norman Borlaug Institute for International Agriculture (1994-2012), he led international programs for seven Texas universities and 13 statewide R&D centers, and 6 state agencies, including \$75 million in grants and contracts in 2012. Price was the lead author and advocate of US Public Law106-373 "Famine Prevention and Freedom from Hunger Improvement Act of 2000", legislation linking global economic development to state and local interests. He led teams to evaluate or design development projects in Ivory Coast, Mali and DR Congo, Iraq, Afghanistan, Pakistan, Indonesia, Bangladesh, Myanmar and India. He has conducted numerous development consultancies in Middle East, Africa, Latin America and Asia. He has also managed institutional contracts with the World Bank, Asian Development Bank, the InterAmerican Development Bank, US Agency for International Development and client nations.

Price's career in international development includes employment at advanced levels of leadership in human, financial and institutional resources management and the conduct, management and evaluation of research and economic development. Trained in SE Asian language and culture, economics, physics and agriculture, he first served as principal food price, production and policy analyst for the Board of Governors of the Federal Reserve System (1972-75), then served as senior scientist at the International Rice Research Institute, Philippines (1975-85). He co-authored the widely utilized field handbook *Methodology for Cropping Systems Research* (International Rice Research Institute, 1983) and over 150 technical papers

Within the US university community he has pioneered public-private sector partnerships including formation with the McDonald's Corporation of the American Potato Trade Association; management of the Coca-Cola/McDonald's/Conservation International Amisconde Project for Central America; the InterAmerican Development Bank program on intellectual property rights and private investment in research in the Americas; and Pennzoil and Chevron investments in human health and enterprise in Africa. He initiated multinational industry sponsorship of farming systems research, enabling research collaboration among 260 scientists from 37 nations. Dr. Price organized and led the Inaugural Symposium for the George Bush Presidential Library Center, *Agriculture and Sustainable Development: China and its Trading Partners*, College Station, January 14-16, 1998.

Dr. Price chaired the USAID/universities Joint Committee for Agricultural Research and Rural Development (JCARRD) for four years, overseeing the formation of the Integrated Pest Management and Sustainable Agriculture and Natural Resources Management (SANREM) Collaborative Research Support Programs (CRSPs), and served as board member of the Peanut CRSP, Chair of the Sustainable Agriculture and Natural Resources (SANREM) CRSP, Chair of the Program Advisory council of the Global Livestock CRSP, Member of the Board of Trustees of the West African Rice Development Association (WARDA), North American Member of the Board of the International Farming Systems Association, and until recently he served on the board of World Coffee Research. His is chair of the boards of the Conflict and Development Foundation (a 501c3 organization) and the Conflict and Development Research Fund (designated by the US Internal Revenue Service as a support organization to Texas A&M University), and is member of the Norman Borlaug Foundation board.

His international work has been featured on the cover of NY Times Sunday Magazine; National Geographic Magazine; Time-Life Books: This Fabulous Century, The 1960s; All Florida Magazine; and other publications. His family was named the All-American Family of Alabama of 1956 and selected among the top 10 All-American Families of the USA, a tribute to his parents and four brothers.

Dr. Price is Married to the former Frances Allethaire Medley of Owensboro, Kentucky, a mother, teacher, social worker, and former Peace Corps Volunteer in Liberia. Children William (BS, Biology, Notre Dame U. and MS, Forestry, Yale U.) is President of the Pinchot Institute in Washington DC; and daughter Alle (BA, Spanish, St. Louis University and MA, Spanish, Texas A&M), teaches Spanish at the Omaha Metro Community College bi-lingual education. The Price's are members of St. Mary's Parish Church, College Station, Texas.

Date/Place of Birth: Nationality: Education:	 24 September 1942, Morgan County, Alabama U.S. Citizen Ph.D., Agricultural Economies, University of Kentucky (1973) M.A., SE Asia Studies, major in Economies and Indonesian Language and Culture, Yale University (1968) B.S., Agricultural Science, University of Florida (1966)
Languages:	English: native Indonesian: good reading, writing, speaking ability. Thai: medium speaking ability. French: medium reading ability
Membership in Professional Societies:	American Association of Agricultural Economies International Agribusiness Management Association Association for International Agriculture & Rural Development
Honors and Awards:	George H. W. Bush Presidential Award for Public Service 2005 Distinguished Service Award, Association for International Agriculture and Rural Development. 2008 Research Directors Superior Grantsmanship Award 2020

Countries of Experience:

Long-term employment (1 yr. +): Philippines (10 y), Malaysia (2 y), Thailand (1 y) Short-term consulting			
Middle East:	Qatar, Jordan, UAE, Yemen, Oman, Kuwait, Israel, Syria, Iraq;		
Central Asia:	Turkmenistan, Armenia, Uzbekistan, Afghanistan;		
Asia:	India, Indonesia, Malaysia, Sri Lanka, Singapore, Philippines,		
	Taiwan, Thailand, Bangladesh, Nepal, Myanmar, Bangladesh,		
	China, Japan, S. Korea, N. Korea, Vietnam;		
Africa:	DR Congo, Angola, Egypt, Tunisia, Tanzania, Kenya,		
	Ethiopia, South Africa, Botswana, Tanzania, Malawi, Mali,		
	Nigeria, Liberia, Ghana, Ivory Coast, Senegal, Rwanda, Sierra		
	Leone, Uganda, South Sudan, Benin;		
Europe	France, Italy, Hungary, Belgium, Netherlands, Russia, Turkey,		
*	Denmark, Ireland;		

L. America/Carib.: Jamaica, Trinidad, Cuba, Costa Rica, Guatemala, Nicaragua, Panama, Colombia, Belize, El Salvador, Dominican Republic, Bolivia, Peru, Chile, Brazil, Ecuador, Venezuela, Argentine Antarctic, Shetland Islands, Falkland Islands.

Offices and Committees:

Board of Directors, Conflict and Development Foundation. Chairman 2012 to present. Oversee funding, audits, staffing and programming of 501c3 which implements agricultural and engineering projects in conflict regimes in Africa, Middle East and Latin America, in cooperation with the Center on Conflict and Development.

Board of Directors, Conflict and Development Research Fund. Founding Chairman2017 to present. A new 50 lc3 that will permanently retain charitable status to support research by the Texas A&M Center on Conflict and Development.

Board of Directors, Norman Borlaug Foundation. Founding chairman/member 2010 to present. Oversee funding and programming. Foundation handled initial WCR and Howard G. Buffett Foundation fonds for the Borlaug Institute and Conflict and Development program, and some scholarship fonds contributed in memory of Dr. Norman Borlaug.

Board of Directors, World Coffee Research. Member 2013 to 2020. Serve as the only-nonindustry member of the WCR board, regarded as the "scientist" member. Oversee WCR research to improve coffee quality and climatic adaptation; advocate for conflict resistant varieties and practices. Member of science committee and search committee for next executive director.

Research Advisory Committee, World Coffee Research. (WCR) Oversee program of the World Coffee Research to assure scientific excellence and relevance to farmer needs in the worldwide coffee industry. Form and guide the External Technical Evaluation Committee comprising international scientists from range of disciplines.

Finance Committee, World Coffee Research (WCR). Oversee financial accounting for WCR, viewing income by source and expenditures by project to assure continued successful impact of coffee research on the world coffee industry, especially smallholder farmers in conflict regimes.

Board of Directors, Agricorps, Inc. Member/treasurer December 2013 to December 2016. Oversaw start-up and expansion of AgriCorps into vital contributor to youth education, leadership and entrepreneurship in agriculture in developing countries. Based on 4-H and FFA models AgriCorps is a force for stability among vulnerable youth populations in fragile countries; now funded by USDA.

Global Research on the Environmental Agricultural Nexus (GREAN), Chairman, 1998-1994. An association of International Agricultural Research Centers, National Agricultural Research Systems and US universities, seeking to strengthen their cooperation for the purpose of advancing agricultural and environmental research, especially at the interface thereof.

Sustainable Agriculture and Natural Resources and Environmental Management (SANREM), Collaborative Research Support Program (CRSP), Board Member and External Evaluation Panel, 1998-2012. A global network of scientists in USAID-assisted countries and in the US, conducting research on food production systems in fragile environments, and on global models of research impact, first based at the University of Georgia, then Virginia Tech University.

Peanut CRSP (Collaborative Research Support Program), Board Member, 1995-2000, Past Chairman. Promotes peanut research among scientists worldwide with university-matched USAID funding, achieving Congressional recognition based in part upon excellent US private sector support, especially Texas peanut growers and shellers,

Global Livestock CRSP (Collaborative Research Support Program), Program Advisory Committee, Member and Chairman, 1996 - 2002. Oversaw renewal and establishment of innovative private sector, IARC, NAR and US university research program prioritizing, Africa (4 projects), Central Asia (2 projects) and Latin America (1 project), with spin-off into Texas livestock and range sciences.

Joint Committee on Agricultural Research and Development (JCARD), Chairman, 1987-92. Joint committee of USAID and university representatives to oversee and administer USAID/university relationships, under policy guidance of the Board for Food and Agricultural Development (BIFAD). Organized creation of the 1PM (Integrated Pest Management) CRSP, and the SANREM CRSP, resolved disputes and advised USAID administrator.

Board for International Food and Agricultural Development (BIFAD)-Numerous committees including: committee to re-write CRSP Guidelines, leader for re-authorization of Title XII which governs BIFAD, committee for Policy Initiatives on USAID-Higher Education Partnership, BIFAD workshop on Private Sector -- University Partnerships, and other tasks.

International Committee on Organization and Policy (ICOP) of NASULGC, Member, 1985-2005. Advanced universities' international research and development agenda at national level, organizing policy dialogue with federal agencies and national legislative agenda, the Global Agenda for Science and Education Programs in Agriculture, resulting in first ever Congressional authorization (1998) for the US Department of Agriculture to engage in international agricultural research and development, to be administered though through US universities, and resulting in shared responsibility for international agricultural R&D between USAID to USDA. ICOP representative to ESCOP (1995-present).

Experiment Station Committee on Organization and Policy (ESCOP), Representative of ICOP, 1996-present, Member of Science and Technology Committee. ESCOP is the association of leaders from the cooperative state/federal research agencies, established by the US Congress 125 years ago, increasingly concerned with international cooperation in research, enacting several resolutions offered by ICOP representative Price to (1) reinstate IARC/US university linkage grants (letter drafted by Price to USAID Administrator, 1999), (2) recommend passage of Title XII re-authorization, (3) established fixed formula funding by USAID between US research and International research bodies, (4) establish international agricultural research funding through USDA, and (5) adoption of Global Agenda for Science and Education in Agriculture.

International Development and Agriculture Coordinating Committee, one of four founding members, 1997-2010 first known as McPherson initiative, established as follow-on to the National Council on Food and Agricultural Policy -- Commission on International Trade, Development and Cooperation -- Working Group on International Trade and Development, (member for duration 1995-97), chiefly as national legislative action group focused USAID, generally successful in increasing federal international agriculture budget. Authored position paper for improving USAID procedures and operations with respect to universities, contributor to policy paper in progress.

Western International Agriculture Directors Association (WIADA), member 1990-94, Past Chair; **Southern International Agriculture Directors Association** (SIADA), member 1994-2004, Past Chair. Subsidiary bodies of the International Committee on Organization and Policy (ICOP) of the National Association of State Universities and Land Grant Colleges (NASULGC). Through US regional cooperation, promote grassroots support, including state legislative support, for international research and development.

Association for Farming Systems Research and Extension (worldwide) and International Farming Systems Association (Latin America) Vice Chairman, 1999-2001 and Co-organizer of 16[•] international symposium, Santiago, Chile, November 2000. Responsible for external fundraising and promotion in international research community. Roots of organization trace back to IRRI rice-based farming systems research network, of which, an organizer and leader (1975-1985).

Directional Emphasis Team on International Partnerships, Chairman, 1996-2001. A task force of the Texas A&M System to build Texas constituency for international agricultural research and education, (2) strengthen system wide organization for participation in international **R&D**, (3) give better recognition to faculty for their achievements in international **R&D**.

Employment Record:

From:	June 1, 2012	To:	Present

Employer: Texas A&M University, Department of Agricultural Economies

Position: Professor of Agricultural Economies, Howard G. Buffett Endowed Chair on Conflict and Development and Director of Center on Conflict and Development.

The Howard G. Buffett Chair on Conflict and Development, Texas A&M, leads research, teaching and development programs on the socio-economic precursors conflict, and strategies for agricultural development during conflict and conflict recovery. The programs are multi-disciplinary, based in the Department of Agricultural Economies, and conducted worldwide in fragile states.

	From:	September 1, 2018		To: July 31, 2019
Employer:	Texas A	&M University, Department	of Agrie	cultural Economies
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From: Marc	h 1994		To:	June 1, 2012

Employer: Texas A & M University System (TAMUS)

Position: Associate Vice Chancellor for International Agriculture and Professor of Agricultural Economies.

Tasks Performed:

As *Associate Vice Chancellor* responsibilities includes international program development and administration for the Texas Agricultural Experiment Station, the Texas Agricultural Extension Service, and the College of Agriculture and Life Sciences at Texas A & M University. Tasks included program planning, evaluation, reporting, budgeting, recruitment, procurement and contracting; international research administration; and representation of the Agricultural Program in international agricultural programs with the 15 research/extension centers; seven additional A&M System universities at Canyon, Commerce, Corpus Christi, Kingsville, Laredo, Prairie View, and Tarleton; and three additional agencies, the Texas Forest Service, the Texas Veterinary Medical Diagnostic Laboratory, and Texas Animal Damage Management Center. As member of the TAMUS Agricultural Program Executive Committee, participates in overall policy on research, extension and instruction.

From: 1985	To:	March, 1994	

Employer: Oregon State University, Corvallis, Oregon

Position: Assistant Vice President for International Research and Development, and Associate Dean of the College of Agricultural Sciences

Tasks Performed:

As Assistant Vice President for International Research and Development responsibilities included international program development and administration; project planning, reporting, budgeting, recruitment, procurement and contracting; international research conduct and administration; and representation of the university in matters relating to international research and development. As Associate Dean of the College of Agricultural Sciences, assisted in policy formulation, planning, faculty promotion and tenure and other administration of College of Agriculture programs of instruction, research, extension and international agriculture.

From: 6/1993 **To:** 9/1993

Employer: Jack Fawcett Associates, Consulting Engineers, Bethesda Maryland; for U.S. Army Corps of Engineers, Portland District. Mt. Pinatubo Damage Assessment Project.

Position: Agricultural Economist

Tasks Performed:

Estimated future damage and recovery rates of agricultural production resulting from potential mudflow, ponding and flood events from Mt. Pinatubo, Philippines. Farming systems in 204 6-km-square land samples in eight river basins were evaluated as basis for regional model. A damage and recovery function was estimated for each of 18 hazards, showing impacts on physical product, gross returns and net returns. Analysis additionally required market surveys of major commodities, extensive farmer interviews, and synthesis of scientific information on soil and water properties of new volcanic material.

From: 11/1992

To: 12/1992

Employer: Asian Development Bank, for the Indonesian Institute of Technology Sepuluh Nopember II Project (ITS-2), Surabaya, Indonesia.Position: Higher Education Administration Expert and Team Leader

Tasks Performed:

Led a team of specialists in academic institutional architecture and space planning, regional economic development, and higher education administration to assist high level administrators of Indonesia's second largest science and engineering university to plan a \$70 million loan project for improvement of teaching, research and service. Principle focus was to design and justify faculty development and facilities improvement based upon the institution's projected support for the economic development of Eastern Indonesia. As a result of the assistance, institutional leadership was able for the first time to identify its constituency and to articulate a mission and strategic plan for serving the population of Eastern Indonesia through science and engineering.

From: 1/1992 **To:** 2/1992

Employer: Development Alternatives, Inc., Bethesda, Maryland; for Diversified Agricultural Research Project, U. S. Agency for International Development, Colombo, Sri Lanka.

Position: Consultant

Tasks Performed:

Analyzed economics of crop diversification in Sri Lanka with policy recommendations for agricultural strategies focused on export markets. Key findings suggest labor bargaining power and rural social factors will strongly influence direction of development in Sri Lankan natural resource-based industries. Also introduced Total Quality Management approach to planning and management in the Sri Lankan Department of Agriculture. Approach emphasizes clientele satisfaction and empowers analysis and decision-making at lowest level of activity conduct; asserts that most managerial problems are in systems planning and design, not "people problems."

From: 11/1991

To: 12/1991

Employer: Oregon State University, Corvallis, Oregon; for Sustainable Agriculture, Natural Resources and Environmental Management (SANREM) Project, U. S. Agency for International Development, Washington, D. C.; through Michigan State University.

Position: Team Leader for Asia

Tasks Performed:

Designed the Asia component of a global research plan for Collaborative Research Support Program (CRSP) between U. S. universities and LOC institutions, under a planning grant awarded through the National Academy of Sciences, National Research Council. Research would focus on identifying principles of sustainable agriculture and developing technologies to promote sustainability of agriculture production in semiarid tropical regimes. Rotes defined for Philippine, Indian and Sri Lankan universities, NGOs and private firms, e.g. Tata Energy Research Institute, Delhi; Communications Research Center, Manila; and University of Peradeniya, Sri Lanka.

From: 3/1989 (3 months total effort) **To:** 4/1990

Employer: Oregon State University, Corvallis, Oregon; for Bangladesh Higher Education Project, U. S. Agency for International Development, Dhaka, Bangladesh; through Consortium for International Development, Tucson.

Position: Team Leader

Tasks Performed:

Designed a project to reform administration, teaching, research and extension programs of the Bangladesh Agricultural University at Mymensingh. Design process used a self-study approach among faculty and administrators that resulted in a number of direct reforms, including shift to course/credit system at the graduate level, replacement of the immobile Academic Council by a progressive planning committee, and institution of continuing education programs for retraining of retrenched public sector workers for private employment. Entire design required four visits over three years, serving as team leader on latter three visits.

From: 10/1989 **To:** 11/1989

Employer: Oregon State University; for U. S. Agency for International Development, Manila, Philippines.

Position: Team Member

Tasks Performed:

Evaluated administration, teaching, research and extension programs at the University of the Philippines at Los Banos, with recommendations for future program directions. Reviewed in detail the university finances, endowment and grant activity, student affairs, research administration, curriculum development, classroom teaching, student/faculty ratios and relations, outreach effectiveness, engagement in national policy-making (through numerous minister-level interviews), and other aspects. Concluded UPLB well-technically oriented but not an effective instrument of rural transformation resulting from its limited perception of its mission.

From: 2/1989 **To:** 3/1989

Employer: Oregon State University; for Tunisia Range Management Project, U. S. Agency for International Development, Tunis, Tunisia.

Position: Economies and Agricultural Policy Specialist

Tasks Performed:

Conducted an economic analysis of the livestock production and feed sectors including rangeland management; constructed and installed an econometric model for livestock sector planning and policy analysis; trained Tunisian government officers in use of the model; and made policy recommendations regarding land use and import policies regarding livestock feed and meat supply.

From: 9/1988

To: 10/1988

Employer: Pragma Corporation, Washington, D. C.; for U. S. Agency for International Development, Manila, Philippines.

Position: Team Member

Tasks Performed:

Responsible for curriculum and research planning in the design of the Philippine Higher Agricultural Education Project; included visits to many Philippine institutions and assessment of conditions throughout the higher education sector and selection of six key regional institutions for assistance, each with responsibility to support development of sub-regional schools. Design emphasized utilization of present, internal human resources through problem-oriented networks. From: 3/1988 (two visits, 2 mo. total) To: 6/1988

Employer: Oregon State University; for U. S. Agency for International Development, Kingston, Jamaica.

Position: Team Leader

Tasks Performed:

Conducted the mid-term evaluation of the Jamaica College of Agriculture Project which was being implemented by the Southeast Consortium for International Development, led by Louisiana State University. Found inputs timely and of high quality but poorly integrated into the local project and institutional structure, hence little indication of sustainability. Recommended substantial effort toward better integration and transfer of decision-making to Jamaican institutions.

From: 10/1987

To: 11/1987

Employer: Oregon State University; for U. S. Agency for International Development, Washington, D. C.

Position: Team Leader

Tasks Performed:

Evaluated the current status and impact of administration, teaching, research and extension programs at the Alemaya Agricultural University, Harrar Province, Ethiopia, following cessation of technical assistance 15 years earlier. First U.S. official visit to institution since revolution and war found academic programs largely intact with continuing positive impact; human resources greatly depleted but dedicated; extension and research programs weakened, partly because of continuing restrictions and encroachments by other institutions more favored by the central government.

From: 4/1987

To: 5/87

Employer: Oregon State University; for U. S. Agency for International Development, Washington, D. C.

Position: Team Leader

Tasks Performed:

Conducted the joint U. S.-Indian review of the Indian Agricultural Universities, with responsibility for G. B. Pant University, Pantnagar, Uttar Pradesh, and Rajendra University, Pusa, Bihar. Evaluated impact of the universities on agricultural production, processes toward social equity, educational access and other factors. Reviewed teaching, research, extension and administrative programs, through extensive contact on campuses, and with local and national governmental agencies, private industries, alumni and others. Programs found to be highly effective in economic advancement, but largely without consideration of the rural transformation taking place. Faculty and institutions intellectually isolated; much in need of advancement beyond green revolution mentality.

From: 1975 **To:** 1985

Employer: International Rice Research Institution, Los Bafios, Philippines

Position: Agricultural Economist and Senior Scientist

Tasks Performed:

Conducted research as member of an interdisciplinary team with responsibility for developing improved rice-based cropping patterns; supervised 30 staff and students in farm level research on the economics of traditional and experimental technology; emphasis on methodology development, training, and international collaboration; maintained extensive multi-purpose computerized and documented data base for cropping systems research; authored 120 articles on the economics of farming systems; co-authored monographs on *A Methodology for Farming Systems Research* and *Evaluating Technology for New Farming Systems*. Supervised 30+ M.S. and Ph.D. student theses.

From: 1981	To:	1982	
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Employer: Yale University, New Haven, Connecticut

Position: Visiting Fellow of Yale Economic Growth Center; Yale Council on Southeast Asia Studies; and Ezra Stiles College.

Tasks Performed:

Organized seminars of the Southeast Asia Council and the Labor Economies Workshop. Consulted and conducted research on economics of cropping systems.

From: 1975 **To:** 1985

Employer: College of Development Economies and Management, University of the Philippines, Los Banos, Laguna, Philippines.

Position: Visiting Associate Professor

Tasks Performed:

Taught graduate course on "Agriculture and Economic Development" and served on graduate students' academic committees.

From: 1972 **To:** 1974

Employer: Board of Governors of the Federal Reserve System, Washington, D.C.

Position: Economist, Division of Research and Statistics

Tasks Performed:

Provided current analysis of the U. S. and international agricultural situation to the Open Market Committee, particularly with respect to food and farm prices; briefed Board members and the President's Council of Economic Advisors; wrote the National Agricultural Summary in the FRB Monthly Bulletin; Secretary, Federal Reserve System Committee on Agriculture and Rural Development; Delegate of the FRB to International Conference of Agricultural Economists, Sao Paulo, Brazil, 1973; Program Organizer, Farm Finance and Economic Policy, Annual meetings of the American Agricultural Economies Association, College Station Texas, 1974.

From: 1967	To:	1972
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Employer: University of Kentucky, Lexington, Kentucky

Position: Research Fellow

Tasks Performed:

Conducted research on the economics of the beef cattle industry in Kentucky; Econometric analysis of U. S. rice prices; analysis of the impact of mergers and take-overs upon U. S. agricultural markets; SE Asia Development Advisory Group- funded 2-year study on the economics of bovine production in Northeast Thailand.

From: 1962 **To:** 1964

Employer: U. S. Peace Corps, Sarawak, Malaysia

Position: Volunteer

Tasks Performed:

Served as community development worker with adult and youth groups; established first 4-H Club which established national standards for the organization; organized first national 4-H Club convention; introduced a wide range of modem health, agricultural, fisheries and handicraft practices to remote Dayak communities.

Selected List of Papers and Publications (1986-2012):

Price, Edwin C. Ensuring the Impact of Farming Systems Research. Journal of the Asian Farming Systems Association.

- Price, Edwin C. Jr. Economic Specialization and Biological Diversity: Principles in Conflict. Proceeding of Conference on Values in Agriculture, October 9, 1991. Invited paper at the 100• anniversary celebration. University of Western Sydney, Hawkesbury, Australia.
- Price, Edwin C. 1992. Agricultural Diversification: Concepts, Applications and Recommendations for Sri Lanka. U.S. Agency for International Development, Colombo, Sri Lanka.
- Bawden, Richard, Edwin Price, and E.T. York. 1989. The University of the Philippines at Los Bafios, Past, Present and Future. USAID/Manila, Philippines.
- Price, Edwin and Conrad Evans. 1989. Ethiopia: Alemaya University of Agriculture. USAID Project Impact Evaluation Report No. 71.
- Price, E. C. 1989. An Econometric Model for Analysis of Livestock and Range Policy in Tunisia. USAID/Tunis, Tunisia.
- Smith, Kenneth F., Santos G. Aragones, Edwin C. Price, Jr., Cesar G. Saldana, and Edith A. Tan. 1988. Strengthening Tertiary Agricultural Education in the Philippines: Analysis and Recommendations for Designing USAID/Manila's Agricultural Education Improvement Project. US Agency for International Development, Manila. 1988.
- Barlow, Colin, S. K. Jayasuriya and Edwin Price. 1986. Improving the Impact of Farming Systems Research. Agricultural Systems. 22: 109-25.
- Zandstra, H. G., E. C. Price, J. A. Litsinger y R. A. Morris. 1986. Metología de Investigacion en Sistemas de Cultivo en Pina. International Development Research Centre, Ottawa, Canada.1991.
- Price, Edwin C. 1998. US Land Grant Universities and Colleges of Agriculture and the US Agency for International Development. Annual Meeting of the National Association of State Universities and Land Grant Colleges.
- Hiler, Edward A., and Edwin C. Price. 1995. Partnerships in International Agricultural Research, Journal of the Society for Engineering in Agriculture, Vol. 24, No. 21. Australia.
- Price, Edwin C., Jr. 1995. Creating Human and Institutional Capital for Sustainable Development. Proceedings of International Symposium on Sustainable Development, June 6-8, 1995, Taipei, Taiwan. Texas A&M University, College Station Texas.
- Price, Edwin C., Sam Houston Johnson III, and Robert Owen. 1992. Institut Teknologi Sepuluh Nopember (ITS) 2: A Proposal for Development of Engineering Sciences for Maritime Industries. Asian Development Bank, Manila, Philippines.

Publications 2013

Price, E., S. Kibriya, S. and Y. Zhang, Y. "The Dilemma of Biodiversity and Specialization in Agricultural Development", Journal of Development and Agricultural Economies. Vol. 5(5), pp. 168-173, May 2013.

Kibriya, S., Y. Zhang. Y. and E. Price. "Can World Peace be built on Empty Stomachs", Submitted to Development Policy

Review.

Kibriya, S., Price. E. and Bessler, D. "Urban poverty, rural poverty, and income inequality: The case study of pre-reform India", Under Review Asian Economic Journal.

Kibriya. S, E. Price, and F. Boadu. F. 2013. "Food security, agricultural production and conflict of rural Liberia. "HGBF Report. Conflict and Development Laboratory, Texas A&M University, USA. 2013.

Kibriya. S, E. Price, and A. F. Ishdorj. 2013. "Food security and agricultural production of rural Senegal." HGBF Report. Conflict and Development Laboratory, Texas A&M University, USA.

Kibriya. S. and E. Price. E. "Food security and agricultural production of rural Ghana." HGBF Report. 2013.

Kibriya. Sand Price, E. 2013. "An analysis of Rural African food security." HGBF Report. Conflict and Development Laboratory, Texas A&M University, USA.

Kibriya. S., Y. Zhang, D. Bessler, and E. Price. "Aid and Peace: Cause, Perceptions and Consequences." IDEAS Working Paper. Presented at AAEA annual meeting. 2013.

Kibriya. S., D. Bessler. J. Chen. J. and E. Price. "Effects on Commodity Prices on Conflict: The case of Occasional Paper

Ghimire. N., S. Kibriya, and E. Price. 2013. "War-induced Displacement and Food Security Nexus in Liberia." ConDev Occasional Paper.

Price. E. "Business and Development Opportunities in Democratic Republic of Congo." HGBF Report, 2013.

Publications 2014

- Bessler, D. A., Kibriya, S., Chen, J., and Price, E. C. (2014). On forecasting conflict in the Sudan: 2009- 2012. ConDev Research Report.
- Kibriya, Shahriar, Edwin C. Price, Joseph N. King, and Vicente Partida. (2014) "Conflict Resistant Agribusiness in Democratic Republic of the Congo," International Food and Agribusiness Management Review: Special Issue African Agribusiness on the Move. Volume 17-8.
- Kibriya. S., Tkach. B., Price, E., Bessler. D., Findley, M., & Weaver, C. (2014). Dynamics of subnational level food security and violent conflict: A micro level geo-coded approach to peace building. White paper prepared for *Minerva Research Initiative*.
- Kibriya. S., Yu Zhang and E. C. Price. (2014). Can world peace be built on empty stomachs? Forthcoming in *Development Policy Review*.
- King, Joseph N., Edwin C. Price, Christiaan Mulder. (2014) "Crossways Farm Village and Rural Economic Integration Strategies for South Africa," International Food and Agribusiness Management Association. *Abstr.* Cape Town, South Africa, 2014.
- King, Joseph N., Edwin C. Price. (2014) "Conflict Resistant Agribusiness in Democratic Republic of the Congo," International Food and Agribusiness Management Association. *Panel*. Cape Town, South Africa, 2014.
- King, Joseph N., Gavin Finnegan, Graham Savio, and Edwin C. Price. (2014) "Conflict Resistant Crops: Identifying Crops and Cropping Systems for Targeted Agricultural Development in North Kivu, Democratic Republic of the Congo." 30th Association for International Agricultural Extension and Education Conference. *Abstr.* Miami, Florida.

- Price, Edwin C., Joseph N, King, and Shahriar Kibriya. (2014) "Building Agriculture Value Chains in Conflict Prone Environments: Iraq and Democratic Republic of Congo," Wageningen International Chain and Network Management Conference. *Abstr.* Anacapri, Italy.
- Price, Edwin C. and Shahriar Kibriya. (2014) "Food Security in Africa," Howard G. Buffett Foundation Annual Report, 2013. pp 32-39. 2014.
- Sohoulande. C., Kibriya. S., & Price. E. C. (2014). A comparative study of agricultural technologies on food security in Sub-Saharan Africa. Under Review, *Journal of Rural Studies*.

Publications 2015

Published Articles:

- Kibriya, S., Zhicheng X., Narishwar, G., & Price, E. (2015). The impact of conflict induced exile on entitlement of food: Evidence from rural Liberia. Under Review: *South African Journal of Economies*.
- Chen, J., Kibriya, S., Bessler, D., & Price, E. (2015). A Causal Exploration of Food Price Shocks and Conflict in Sudan. Under Review: *Journal of Policy Modeling*.
- Shahriar Kibriya, Shahriar, Graham Savio, Joseph King and Edwin Price. (2015)."Role of Conflict in Farmer's Crop Choices in North Kivu, Democratic Republic of the Congo." Abstract, accepted and nominated for best paper, International Food and Agriculture Management Association Annual Conference, Aarhus, Denmark, June, 2016.

ConDev Presentations:

- Price, E. "Conflict and Development Research and Using Databases." University of Nebraska, Lincoln. February 3, 2015.
- Price, E. "Research at the Nexus of Armed Conflict, Natural Resources and Agriculture." School for International Public Affairs. Columbia University, NY. April 13, 2015.

Publications 2016

Published Articles:

- Bessler, D. A., Kibriya, S., Chen, J., & Price, E. (2016). On Forecasting Conflict in the Sudan: 2009-2012. Journal of Forecasting, 35(2), 179-188.
- Kibriya, S., Savio, G., Price, E., King, J., & IFAMR, 1. (2016). The Role of Conflict in Farmers' Crop Choices in North Kivu, Democratic Republic of the Congo. Submitted for publication in IFAMR journal.
- Kibriya, S., Zhang, Y., Bessler, D., & Price, E. (2016). *How wealth of nations interact with aid and peace: A lime and country variant analysis* (No. 235859). Agricultural and Applied Economies Association.

Reports:

Stevens R., Price, E., Bessler, D., & Prendergast, K. (2016). *Analysis of Afghanistan's strategic grain reserve proposal:* prepared for Mike Martin, Director, Office of Agriculture. Publisher: USAID. condev.org/sgr

Publications 2017

BOOK CHAPTER

Price, E., King, J., & Whitney, K. (2017). "Agricultural Extension in Iraq, 2003-2012: Perspectives of US Partnerships during Conflict" in Building Agricultural Extension Capacity in Post-Conflict Settings, Center for Agriculture and Biosciences International (CABI). Oxfordshire, UK.

Published Articles:

Ahn, J., Pina, M., Briers, G. E., Kibriya, S. R., Price, E. C., Shinn, G. C., & Sohoulande, D. C. (2017). Rural Liberia Mothers Helpless Health Decisions. Journal of Universality of Global Education Issues, 4.

Savio, G., S. Kibriya, E. Baker, & E. Price (2017). ICT Enabled Farmer to Farmer Extension for Agricultural Export Markets in the Democratic Republic of Congo. International Food and Agribusiness Management Association Conference Paper, Miami USA.

Sohoulande Djebou, D. C., Price, E., Kibriya, S., & Ahn, J. (2017). Comparative Analysis of Agricultural Assets, Incomes and Food Security of Rural Households in Ghana, Senegal and Liberia. *Agriculture*, 7(5), 38.

Publications 2018

Published Articles:

- Chen, J., Kibriya, S., Bessler, D., & Price, E. (2018). The relationship between conflict events and commodity prices in Sudan. *Journal of Policy Modeling*.
- Bessler, D. A., Kibriya, S., Chen, J., & Price, E. (2018). On Forecasting Conflict in the Sudan: 2009-2012. *Journal of Forecasting*, 35(2), 179-188.
- Kibriya, S., Bessler, D., & Price, E. (2018). Linkages between poverty and income inequality of urban-rural sector: a time series analysis of India's urban-based aspirations from 1951 to 1994. *Applied Economies Letters*, 1-8.

Publications 2019

Articles

- Ahn, J., G. Briers, S. Kibriya, E. Price (2019). Case studies of female-headed farms and households in Liberia: a comparative analysis of Grand Bassa, Lofa, and Nimba counties. Submitted to *The Journal of Agricultural Education and Extension*.
- Fei, Chengcheng J., Bruce A. McCarl, Reid B. Stevens, and Edwin C. Price. (2019). Are Road Blockages a Source of Food Insecurity and Poverty in Afghanistan: A Propensity Score Matching Approach. Submitted to *Journal of Food Policy*.

Reports.

Higher Education Solutions Network - Final Report: Center on Conflict and Development. (2019) Draft to be approved. Agreement Number AID-OAA-A-13-00003. United States Agency for International Development.

Eustache, Zigashane, Manya Riche, Jean Munyampenda, and E. Price. Project for the Stabilization of the Eastern Democratic Republic of the Congo for Peace: Prevention and Origins of Conflict in the Bas Uele Province. *Mapping of Conflicts*. Fonds Social dela Republique Democratic Du Congo (FSRDC). August 2019.

Presentations.

- Price, Edwin. (2019) Conflict Resistant Food Systems: Hardening Rural Supply Chains against Armed Violence. International Center on Tropical Agriculture. Cali, Colombia. July 22, 2019.
- Price, Edwin. (2019) Hardening Rural Supply Chains against Armed Violence: A Research Project at CIAT April 11 -July 31, 2019. HESN Deep Dive. US Agency for International Development. 9-13-19.

Research Proposals.

- Price, E., J. Twynman, C. Echeverry, M. Palma. (2019) Rebuilding Colombian Communities through Coffee Enterprise (ReCo3). Proposal submitted to the Market Risk and Resilience Program. November 15, 2019. University of California at Davis. Under review.
- Price, E., Purwiyatno Hariyadi, and Marco Palma (2019) Improving Indonesian Households Incomes through Youth First Strategies. Concept note submitted to the USAID supported Market Risk and Resilience Program. November 15, 2019. University of California at Davis. Accepted, full proposal due in March, 2019.

Publications 2020

Articles

Ahn, J., G. Briers, S. Kibriya, E. Price (2020). Case studies of female-headed farms and households in Liberia: a comparative analysis of Grand Bassa, Lofa, and Nimba counties. *The Journal of Agricultural Education and Extension*.

Reports

- Macdonald, Anne, Gordon Jones, and Edwin Price. (2020) USAID's Leadership in the Civil Operations and Revolutionary Development Support (CORDS) Program 1967-1973. Report submitted and under review by the US Agency for International Development. 110 pp.
- Higher Education Solutions Network Final Report: Center on Conflict and Development. (2020) Revised Draft to be approved. Agreement Number AID-OAA-A-13-00003. United States Agency for International Development.
- Sagbo, Sheila Nicaise, Eustache Zigashane, and Edwin Price. (2020) A Summary of the Congo Peace Center Report: "Mapping of Conflicts in the Province of Bas-Uélé in the Democratic Republic of the Congo". Report of research conducted by the ConDev-Congo Peace Center, submitted to the World Bank Fond Social of the Democratic Republic of the Congo, and STAREC. 9 pp. A summary and translation of the original report in French Language, "Projet pour la Stabilisation de l'Est de la République Démocratique du Congo pour la Paix (STEP) Prévention et Gestion des Conflits dans la Province de Bas-Uélé, Cartographie des Conflicts", 110 pp. written by Eustache Zigashane, Manya Riche Moupondo and Jean Munyampenda.

- Sagbo, Sheila Nicaise, Eustache Zigashane, and Edwin Price. (2020) "Eastern Democratic Republic of Congo Stabilization Project for Peace (STEP), Prevention and Conflict Management in the Province of Bas-Uélé, Final Report, April 2018- April 2020." Report of research conducted by the ConDev-Congo Peace Center, submitted to the World Bank Fond Social of the Democratic Republic of the Congo, and STAREC. 10 pp. Translation and summary of original report, "Projet pour la Stabilisation de l'Est de la République Démocratique du Congo pour la Paix - « Projet STEP » Prévention et Gestion des Conflits dans la Province de Bas-Uélé, Rapport Final: Avril 2018 - Avril 2020", p 45. Written by Eustache Zigashane, Manya Riche Moupondo.
- Research-to-Action Plan: Sharing the Land, A Research Program Under the Integrated Research Institute at the Université Chrétienne Bilingue du Congo. Population Reference Bureau. (2019). Slide Report. Research Technical Assistance Center: Washington, D.C.
- Sharing the Land Applying Innovative Approaches to Meet Community Needs for Effective Land Management in the Democratic Republic of the Congo. (2020) Population Reference Bureau under the Research Technical Assistance Center (RTAC). United States Agency for International Development (USAID) under the terms of Cooperative Agreement No. AID-OAA-A-11-00012.

Research Proposals

- Price, E., and Yu Kai Huang. (2020) Mitigating adverse impacts of water pollution and climate induced water risks. Submitted to Purdue University Laser Pulse. Under review.
- Price, E. Does winning hearts and minds reduce armed conflict. Submitted to Charles Koch Foundation. Declined
- Kibriya, Shahriar and E. Price. Supporting Holistic and Actionable Research in Education (Share). Submitted to World Learning. Under Review.
- Oberthur, T. and Price, E. Creating Rural Value: The Specialty Crop Adviser Platform (S-CAP). Submitted to USAID Science, Technology, Innovation, and Partnerships (STIP) APS No.: 7200AA20APS00006, Inclusive Socio-Economic Development in Marrakech-Safi, Morocco. Under review.

Publications 2021

- Boadu, Frederick, Edwin Price, Yu Zhang, Meng Jiang (2021). Willingness of Street Hawkers in Ghana to Accept Compensation to Trade Street Hawking for Agriculture (Submitted) World Development.
- Priestly, Samuel, Edwin Price and James W. Mjelde. (2021) Conflict and Aid: How Sectoral Aid Affects Conflict in Developing Countries. Poster Presentation. American Association of Agricultural Economics Association Meeting, Austin, TX. August 1-3, 2021.
- Zigashane, Eustache, Manya Rice and Edwin Price. (2021) Transforming Community Differences into Communion: Evidence from Community Dialogues in the Democratic Republic of Congo. (Submitted) Social Science Association, Annual Meeting, San Antonio, TX, April 21-23, 2022.
- Kibriya, Shahriar, Xu Zhicheng, Edwin Price and Ghimire N. (2021). The Impact of Conflict-Induced Exile on Entitlement of Food: Evidence from Rural Liberia. (Submitted) *Journal of Refugee Studies*.