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Ralph D. Christy is a Professor of Applied Economics and Management at Cornell University in Ithaca, New York. A Ph.D. graduate of Michigan State University's Department of Agricultural Economics, Christy is past President of the American Agricultural Economics Association, and is currently a Board Member of the Winthrop Rockefeller Foundation, WinRock International, and the African Agricultural Capital Fund. He is the co-author of four books, *A Century of Service: The 1890 Land-Grant Colleges and Universities* (1991); *Achieving Sustainable Communities in a Global Economy* (2004); *Financial Inclusion, Innovation, and Investments: Biotechnology and Capital Markets Working for the Poor* (2009); and *Emerging Markets* (forthcoming).

EDUCATION

Ph.D., Agricultural Economics, Michigan State University, East Lansing, Michigan, 1980.

M.S., Agricultural Economics, Michigan State University, East Lansing, Michigan, 1977.

B.S. (Honors), Agricultural Economics, Southern University, Baton Rouge, Louisiana, 1975.

Additional Study, University of Cameroon, Yaounde, Cameroon, West Africa, 1973.

EXPERIENCES

Cornell University, Cornell International Institute for Food, Agriculture and Development
Director, 2009-2017

Cornell University, Department of Applied Economics and Management, Ithaca, New York.
Professor of Emerging Markets

J. Thomas Clark Professor, May 2000 - 2004.

Professor, November 1991 - present.

Associate Professor, August 1986 - October 1991.

Director of Undergraduate Studies, 1994 - 96.

University of Stellenbosch, Stellenbosch, South Africa. Extraordinary Professor (based at Cornell University), 2003-04.

Market Matters, Inc. (www.marketmattersinc.org) Founder, 2002-present

Rockefeller Foundation. Scholar-in-Residence, New York, N.Y., 1998 (on leave from Cornell).

Louisiana State University, Department of Agricultural Economics and Agribusiness, Baton Rouge, Louisiana.

Professor, July 1991.

Associate Professor, 1986 - 1991.

Assistant Professor, 1981 - 86.

Cornell University, Department of Agricultural Economics, Ithaca, New York. Visiting Associate Professor, 1989 - 90.

Michigan State University, Department of Agricultural Economics, East Lansing, Michigan.

Instructor, Winter Quarter, 1981.

Graduate Assistant, 1975 - 80.

United States Army Officer Basic School (Basic Artillery), Fort Sill, Oklahoma.

Captain, April - August, 1981; Reserve, 1982 - 90.

PUBLICATIONS

Books, Edited Volumes, and Book Chapters

Christy, Ralph D., Joselito Bernardo, Aimee Hampel-Milagrosa, and Lin Fu, Editors, **Asian Agribusiness Case Studies: World Scientific Publishing Co. Pte. Ltd.**, 5 Toh Tuck Link, Singapore 596224 (2018).

Christy, Ralph D., Mohammad Karaan, Edward Mabaya and Krisztina Z. Tihanyi,, Editors, **From Principles to Best Practices: a “Making Market Matter” Guide to Managing African Agribusinesses**, Market Matters Inc., 2015.

Christy, Ralph D., Carols A. da Silva, Nomathemba Mhlana, Edward Mabaya and Krisztina Tihanya, **Innovative Institutions, Public Policies and Private Strategies for Agro-Enterprise Development**, World Scientific Publisher Co., 2014.

Mhlana, N., Blalock, G., and Christy, R.D., **“Understanding Foreign Direct Investment in the Southern African Development Community: An Analysis Based on Project-Level Data”**, *Agricultural Economics*, 41 (2010) 337-347.

Christy, Ralph D., Mabaya, E., Wilson, N., Mutambatsere, E., Mhlana, N., “Enabling Environments for Competitive Agro-industries”, Chapter 6 of **Agro-industries for Development**, Edited by C A da Silva, D Baker, A W Shepherd, S M da Cruz, C Jenane., CABI, Forthcoming, August 2009.

Christy Ralph D., editor. **Financial Inclusion, Innovation, and Investments: Biotechnology and Capital Markets Working for the Poor.** World Scientific Publishers Co. 2009 (in press).

Christy, Ralph D. **Emerging Markets**, Published by World Scientific Publishing Co. Pte. Ltd, Singapore (forthcoming).

Robinson, Kenneth, and Ralph D. Christy. "Empowering Rural Communities Through Entrepreneurship". **Experiences from the 1890 Land Grant Institutions.** Tuskegee University, December 2006.

Christy, Ralph D., editor. **Achieving Sustainable Communities in a Global Economy**, World Scientific Publishing Co. Pte. Ltd, Singapore, 2004.

Andrews, Donald and Ralph D. Christy. "The Profitability of Slavery: A Review of the Classical Economic Position." Chapter 8 in **Plantation Society and Race Relations: The Origins of Inequality**, eds. Thomas J. Durant and J. David Knotterus. Praeger, 1999.

Sonka, Steve; Julie Caswell, Ralph D. Christy, and Dan Padberg, co-eds. **Global Restructuring of Agro-Food Markets: Need for Change in Marketing Policy**, Proceedings, Food and Agricultural Marketing Consortium, University of Florida, Gainesville, Florida, 1996.

Christy, Ralph D. and Lionel Williamson, eds. **A Century of Service: The 1890 Land-Grant Colleges and Universities.** Transaction Publishers: New Brunswick, 1991.

Christy, Ralph D. "The African-American, Farming, and Rural Society." **Social Science Agricultural Agendas and Strategies**, eds. Glenn L. Johnson and James T. Bonnen, Michigan State University Press: East Lansing, 1991.

Christy, Ralph D. and Lonnie R. Vandever. "Financial Policies and the Structure of Agriculture." **Food and Farm: Current Debates and Policies**, eds. Christina Gladwin and Kathleen Truman, Society of Economic Anthropology Monograph, No. 2, University Press of America, New York, 1989.

Christy, Ralph D. and Tesfa G. Gebremedhin. "Agricultural Cooperatives for Small Scale Agriculture and Rural Communities." **American Cooperation 1989, AIC Yearbook**, 1989.

Williams, Thomas T., Walter A. Hill and Ralph D Christy, eds. **Rural Development Issues of the Nineties: Perspectives from the Social Sciences**, Proceedings, Professional Agricultural Workers Conference, School of Agriculture and Home Economics, George Washington Carver Agricultural Experiment Station, Cooperative Extension Program, Tuskegee University, Tuskegee, Alabama, 1989.

Journal Articles (present - 1989)

Zavale, H., Mabaya, E., and Christy R.D., "Smallholders' Cost Efficiency in Mozambique: Implications for Improved Maize Seed Adoption", **Journal Agricultural Economics**, under review.

Zavale, H., Mabaya, E., and Christy R.D., "Adoption of Improved Maize Seed by Smallholder Farmers in Mozambique", **The African Journal of Agricultural and Resource Economics**, under review.

Mutambatsere E., E. Mabaya, R.D. Christy. "Market Integration and Efficiency in the Presence of Cross-Border Trade Restrictions: Evidence from Selected Maize Markets in Southern Africa." **Tropical Agriculture Journal**, Volume 85 (2008).

Conner, David and Ralph Christy. "The Organic Label: How to Reconcile its Meaning with Consumer Preferences." **Journal of Food Distribution Research**, Vol. XXXV, No. 1, March 2004.

Robinson, Kenneth L., Dan Rainey, Ivy Allen and Ralph D. Christy. "Social Capital in Rural Community Development." **American Journal of Agricultural Economics**, Vol. 85, No. 3, August 2003.

Christy, Ralph D. "Social Capital, Tax Modifications, and Rural Economic Progress: Discussion" **Journal of Agricultural and Applied Economics**, 34, 2:339-341, August, 2002.

Robinson, Kenneth L., Thomas A. Lyson, and Ralph D. Christy. "Civic Community Approaches to Rural Development in the South: Economic Growth with Prosperity." **Journal of Agricultural and Applied Economics**, Vol. 33, No. 2, August 2002.

Conner, David and Ralph Christy. "Consumer Preferences for Organic Standards: Guiding Demand Expansion Strategies for Organic Food." **Journal of Food Distribution Research**, Vol. XXX, No. 1, April 2002.

Wenner, Mark, Ralph Christy, and Carlton Davis. "Financing Agricultural Competitiveness in the Caribbean." *Farm and Business: Journal of the Caribbean Agro-Economic Society*, Vol.5, No.2, January 2002.

Christy, Ralph D. "Evaluating the Economic Performance of Alternative Market Institutions: Implications for the Smallholder Sector in Southern Africa," **Agrekon**, Vol. 40, No. 4, December 2001.

Weatherspoon, David, Joyce Cacho, and Ralph Christy. "Exploring the Links Among Economic Growth, Globalization, and Poverty: Private Sector Initiatives." **Journal of American Agricultural Economics**, Vol. 83, No. 5, December 2001 and Department of Applied Economics and Management, Cornell University Staff Paper 2001-06, November 2001.

Christy, Ralph D., Mark D. Wenner, and Wylín Dassie. "A Microenterprise-Centered Economic Development Strategy for the Rural South: Sustaining Growth with Economic Opportunity." *Journal of Agricultural and Applied Economics*, Vol. 32, No. 1, July 2000.

Ing, Charmaine and Ralph D. Christy. "Analyzing Establishment Growth within New York Food Manufacturing Industries from 1987-1995" *Journal of Food Distribution Research*, Vol. XXXIX, No. 1, March 1999.

Christy, Ralph D. "Markets or Government: Balancing Imperfect and Complementary Alternatives." *American Journal of Agricultural Economics*, Vol. 78, No. 5, December 1996.

Tesfa G. Gebremedhin and Ralph D. Christy. "Structural Changes in U.S. Agriculture: Implications for Small Farms." *Journal of Agricultural Economics and Applied Economics*, Vol. 28, No. 1, July 1996.

Groff, Andrew J. and Ralph D. Christy. "New Food Products: Innovate, Improve, or Imitate" *Journal of Food Distribution Research*, Vol. XXXVII, No. 1, February 1996.

Brown, Adell, Ralph D. Christy, and Tesfa G. Gebremedhin. "Structural Changes in U.S. Agriculture: Implications for African American Farmers." *The Review of Black Political Economy*, Vol. 22, No. 4, Spring 1994.

Christy, Ralph D. "Economic Correctness and Agricultural Economics." *Journal of Applied and Agricultural Economics*, Vol. 25, No. 1, July 1993, pp. 1-13.

Allen, Joyce E. and Ralph D. Christy. "The African American in Rural Society: Public Policy Directions." *American Journal of Agricultural Economics*, Vol. 74, No. 3, August 1992.

Rambaldi, Alicia, Ralph D. Christy, and Hector Zapada. "Selecting the 'Best' Prediction Model: An Application to Agricultural Cooperatives." *Southern Journal of Agricultural Economics*, Vol. 24, No. 1, July 1992.

McClean, Patricia, Ralph D. Christy, and Magid Dagher. "Limited Resource Farmers and the Marketing System." *American Journal of Agricultural Economics*, Vol. 73, No. 5, December 1991.

Christy, Ralph D. and Enrique E. Figueroa. "The Impacts of Structural Change and Public Policy on the Economic Well Being of the Rural Disadvantaged." *American Journal of Agricultural Economics*, Vol. 72, No. 5, December 1990.

Christy, Ralph D. and John Connor. "Economic Forces Influencing Value-Added Food Industries: Implications for Southern Agriculture." *Southern Journal of Agricultural Economics*, Vol. 21, No. 1, July 1989.

Christy, Ralph D. and Brian Chapman. "Economies of Size in the Louisiana Sugarcane Processing Industry." *Journal of Sugarcane Technologists*, Vol. 9, April 1989.

Christy, Ralph D. and Brian Chapman. "The Comparative Performance of Cooperatives and Investor-Owned Firms: The Louisiana Sugar Manufacturing Industry." ***Journal of Food Distribution***, Vol. XX, No. 1, February 1989.

Rambaldi, Alicia N., Robert B. Wharton, and Ralph D. Christy. "Evaluating the Financial Performance of Farmer Cooperatives." ***The Cooperative Accountant***, Vol. XLI, No. 3, Minneapolis, Minnesota, Fall 1988.

Christy, Ralph D. "The Effects of Regulation on Rural Electric Cooperatives Rate Levels." ***Management Quarterly***, Vol. 29, No. 1, Spring 1988.

Christy, Ralph D. "The Role of Farmer Cooperatives in a Changing Agricultural Economy." ***Southern Journal of Agricultural Economics***, July 1987, pp. 21-28.

Christy, Ralph D. "Market Research of the Banks for Cooperatives." ***Cooperative Accountant***, Vol. XXXVII, No. 3, Winter 1984.

Christy, Ralph D. "Evaluating Market Information Systems by Firm Decisions: A Michigan Processed Potato Industry Case Study." ***Journal of Food Distribution Research***, Vol. XIII, No. 3, September 1982.

Research Reports, Published Abstracts, and Proceedings

Mabaya, E., Christy, R.D., and Tihanyi, K. "Advancing Africa's Green Revolution Through Private Seed Companies." *Meeting the Challenges to Sustainable Growth and Development in Rural Communities; Proceedings of the 64th Annual Professional Agricultural Workers Conference*. Tuskegee University, Alabama, 2008.

Mugoya, M., Christy, R.D. and E. Mabaya. "The Impact of the Market Information Service on Pricing Efficiency and Maize Price Transmission in Uganda." Department of Applied Economics and Management, Cornell University. Working Paper 2007-12, August 2007.

Mhlanga, N. and R.D. Christy. "Capital Flows to Africa: An Analysis of the Structure of Official and Private Capital Flows." Department of Applied Economics and Management, Cornell University. Working Paper 2006-19, December 2006..

Mutambatsere, E., Mabaya, E. and R.D. Christy. "Integration and Equilibrium of Maize Markets in Southern Africa: A SADC Sub-regional Assessment." Department of Applied Economics and Management, Cornell University. Working Paper 2006-18, July 2006.

Roy, Sonali and Ralph D. Christy. "Agricultural Biotechnology Risks and Economic Development: A Call for a Public –Private Partnerships to Stimulate Investments into African Biotechnology

Industry.” Department of Applied Economics and Management, Cornell University. Staff Paper 2005-05, September 2005.

Weatherspoon, David, Joyce Cacho, and Ralph Christy. “Linking Globalization, Economic Growth and Poverty: Impacts of Agribusiness Strategies on Sub-Saharan Africa.” Department of Applied Economics and Management, Cornell University. Staff Paper 2001-06, November 2001.

Christy, Ralph D. “Food Poverty and Development: Finding a Sustainable Future.” Final Report to the Ford Foundation. December, 2000.

Robinson, Kenneth L. and Ralph D. Christy. “The Civic Community Approach Policy Implications for the Rural South.” Paper presented at the Professional Agricultural Workers Conference, Tuskegee University, Alabama, December, 2000.

Christy, Ralph D. and Wylin Dassie. “Entrepreneurship-Centered Economic Development: An Analysis of African American Entrepreneurship in the Southern Black Belt.” Final Report to the Tennessee Valley Authority, Rural Studies, University of Kentucky. September, 2000.

Christy, Ralph D, Matanda, M., Rusike, J., Guvheya, G., Kandiwa, V., and Mabaya, E. “Developing Research and Human Resource Capacity within the Zimbabwe Smallholder Sector,” Final Report to The Rockefeller Foundation. December, 1999.

Christy, Ralph D. “Niche Markets and Micro-Enterprise-Centered Rural Development Strategies.” Invited paper, International Conference of The Latin American and Caribbean Association of Agricultural Economics, Port-of-Spain, Trinidad, June 30-July 2, 1999.

Guvheya, G., Mabaya, E. and Ralph D. Christy. “Horticultural Marketing in Zimbabwe: Margins, Price Transmission and Spatial Market Integration.” Paper presented to European Association of Agricultural Economists Seminar in Wageningen, The Netherlands, September 23-26, 1998.

Mabaya, E., Rusike, J., and Ralph D Christy. “Horticultural Markets in Zimbabwe: Organization, Price Behavior, and Economic Efficiency.” Paper presented to the International Association of Agricultural Economists Inter-conference Symposium in Aventura Sp., Badplaas, South Africa, August 10-16, 1998.

Guvheya, G., Mabaya, E., Gakonyo, N., Matanda, M. and Ralph D. Christy. “Horticultural Marketing in Zimbabwe: Price Movements and Spatial Price Integration.” A paper presented at the African Farm Management Conference: Farm and Farmer Organization for Sustainable Agriculture in Africa, Stellenbosch, South Africa, January 24-31, 1998.

Mabaya, E. and Ralph D. Christy. “Wholesale Price Movements for Horticultural Produce in Zimbabwe: An Analysis of Tomato Prices in Harare (1984-1994).” Paper presented at the Professional Agricultural Workers Conference, Tuskegee University, Alabama, November, 1997.

Christy, Ralph D. “President’s Column: Inclusiveness.” AAEA Newsletter, Vol. 19, No. 2, March/April 1997.

Dassie, Wylin J. and Ralph D. Christy. "The Competitive Advantage of African American Entrepreneurs in the Rural South: Myth or Reality?" Editors Natay Rahavanyi, Robert Zabawa, and Walter Hill. Proceedings Professional Agricultural Workers Conference. Tuskegee University, Tuskegee, Alabama. December 1996.

Christy, Ralph D. "Private Strategies and Public Policies: The Economics of Information and the Economic Organization of Markets." Food and Agricultural Marketing Consortium 94-1, Re-engineering Marketing Policies for Food and Agriculture, Daniel I. Padberg, editor, Texas A&M University, College Station, Texas, 1994.

Mukunya, Alfred K. and Ralph D. Christy. "Trends in the U.S. Value-Added Food Industries: Implications for Rural Economies in the South East." Proceedings, Professional Agricultural Workers Conference. Tuskegee University, Tuskegee, Alabama. December 1993.

Christy, Ralph D. "Social Sciences Research in the 1890's: Challenges and Opportunities." Proceedings, Strengthening Social Sciences Research at 1890 Institutions and Tuskegee University. Tuskegee University, Tuskegee, Alabama. December 1991.

Christy, Ralph D. and Joyce E. Allen. "Agricultural, Food and Human Resource Policies: Implications for Rural African Americans." Increasing Understanding of Public Problems and Policies. National Public Policy Education Conference Proceedings, Farm Foundation: Oak Brook, IL. September 1991.

Christy, Ralph D. and James T. Bonnen. "The Economic Consequences of a Changing Rural Economy: Implications for a U.S. Rural Policy." Poster Paper, International Association of Agricultural Economists, XXI International Conference, Tokyo, Japan, August 1991.

Christy, Ralph, Roger Hinson, Lynn Dellenbarger, Wayne Gauthier, and Alvin Schupp. "Agricultural Marketing for 1991." Louisiana Rural Economist, Vol. 53, No. 1, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, February 1991.

Rambaldi, Alicia N., Hector O. Zapata, and Ralph D. Christy. "Selecting the "Best" Prediction Model: An Application to Agricultural Cooperatives." Selected paper, Southern Agricultural Economics Association Annual Meeting, Fort Worth, Texas, February 1991.

Christy, Ralph D., Alvin R. Shupp, and Roger Hinson. Structural Changes in Louisiana's Food and Fiber Markets. AEA Research Report, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, 1991.

Christy, Ralph D., Brian A. Chapman, and Arthur M. Heagler. Structural Change and Economic Efficiency Within Louisiana's Sugarcane Processing Industry. D.A.E. Research Report No. 84, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, September 1990.

Rambaldi, Alicia N., Ralph D. Christy, and Hector O. Zapata. "The Use of Multidimensional Models in Evaluating the Financial Performance of Agricultural Cooperatives." D.A.E. Research Report No. 83, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, September 1990.

Christy, Ralph D. and Joyce E. Allen. "The African American in Rural Society: Public Policy Directions." Joint Session Paper, Rural Sociological Association, Sociological Abstracts, Supplement No. 161, Norfolk, Virginia, August 1990.

Christy, Ralph D. "Economic Forces Influencing Value-Added Food Industries in the South." The Role of Agriculture in the Social and Economic Development of the Lower Mississippi River Delta Region. Proceedings, Lower Mississippi Delta Commission, Memphis, Tennessee, February 1990.

Christy, Ralph D. "Rural Electric Cooperatives Rate Levels: Does Regulation Make a Difference?" Selected Paper, Southern Rural Sociological Association Meetings, Little Rock, Arkansas, February 1990.

Christy, Ralph D., Alvin R. Schupp, and Roger A. Hinson. "Methods and Approaches to Studying Structural Changes in Food and Fiber Markets and Value-Added Food Industries in Louisiana." Structural Changes in Louisiana's Food and Fiber Markets. Staff Paper Series, 90-02, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, February 1990.

Rambaldi, Alicia, Hector O. Zapata, and Ralph D. Christy. "The Financial Performance of Agricultural Cooperatives: Preliminary Findings on an Empirical Evaluation of Multidimensional Models." Selected paper, Southern Agricultural Economics Association, Nashville, Tennessee, February 1989. Abstracted in Southern Journal of Agricultural Economics, Vol., 21, No. 1, July 1989, p. 172.

Christy, Ralph D. "Rapporteur's Report." Government Intervention in Agriculture. International Association of Agricultural Economists Occasional Paper No. 5, Ed. Bruce Greenshields and Margot Bellamy, Dartmouth Publishing: 1989.

Christy, Ralph D. "Farmer Cooperatives and Small Farmers in U.S. Agriculture." Organized symposia paper, American Agricultural Economics Association, Knoxville, Tennessee, August 1988. Abstracted in American Journal of Agricultural Economics, Vol. 70, No. 5, December 1988, p. 1178.

Christy, Ralph D. and Brian Chapman. "Economies of Size in the Louisiana Sugarcane Processing Industry." Selected paper, American Agricultural Economics Association, Knoxville, Tennessee, August 1988. Abstracted in American Journal of Agricultural Economics, Vol. 70, No. 5, December 1988, p. 1199.

Christy, Ralph D. and Roger Hinson. "Assessing the Contributions of Value-Added Agricultural Industries to Louisiana Economy." Louisiana Rural Economist, Vol. 50, No. 4, Department of

Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, November 1988.

Christy, Ralph D. and Roger Hinson. "Assessing Value-Added Agricultural Products." Food Distribution Research Society, Houston, Texas, October 1988.

Christy, Ralph D. and Alicia N. Rambaldi. "Role of Farmer Cooperatives in Improving the Performance of Agricultural Markets." Poster Paper, International Association of Agricultural Economics Conference XX, Buenos Aires, Argentina, August 1988.

Rambaldi, Alicia and Ralph D. Christy. "The Financial Performance of Farmer Cooperatives: 1981-86." Louisiana Rural Economist, Vol. 50, No. 3, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, August 1988, pp. 5-10.

Rambaldi, Alicia N., Robert B. Wharton, and Ralph D. Christy. "Evaluating the Financial Performance of Farmer Cooperatives." Selected paper, Southern Agricultural Economics Association Meeting, New Orleans, Louisiana, February 1988. Abstracted in Southern Journal of Agricultural Economics, Vol., 20, No. 1, July 1988, p. 197.

Mejia, Manuel J., Thomas P. Zacharias, and Ralph D. Christy. "Economies of Scale in Louisiana Sugar Mills: Multi-product Cost Approach." Selected Paper, Southwest Economics Association, San Antonio, Texas, March 1988.

Harper, David C. and Ralph D. Christy. "An Analysis of the Effects of Structural and Institutional Factors on the Performance and Control of Rural Electric Cooperatives in Louisiana." Selected paper, Southern Rural Sociological Association Meeting, New Orleans, Louisiana, February 1988.

Christy, Ralph D. "The Growth of Farmer Cooperatives in a Declining Agricultural Economy." Selected paper, American Agricultural Economics Association, Michigan State University, August 1987. Abstracted in American Journal of Agricultural Economics, Vol. 69, No. 5, December 1987, p. 1077.

Durant, Thomas and Ralph D. Christy. "The Adoption of Technologies Among Small Farmers in Developing Countries: An Information Systems Approach." Selected paper, Farming Systems Research Symposium, University of Arkansas, Fayetteville, Arkansas, October 1987.

Christy, Ralph D. Farmer Cooperatives in a Declining Agricultural Economy. D.A.E. Research Report No. 674, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, July 1987.

Christy, Ralph D. and Brian Chapman. "Economies or Diseconomies of Size in the Louisiana Sugarcane Processing Industry." Selected paper, American Society of Sugarcane Technologists Annual Meeting, Fort Walton Beach, Florida, June 1987.

Chapman, Brian and Ralph D. Christy. "Structural Changes in the Sugar Industry." *Louisiana Rural Economist*, Vol. 49, No. 2, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, May 1987, pp. 9-12.

Christy, R., L. Dellenbarger, W. Gauthier, R. Hinson and A. Schupp. "Commodity Marketing Outlook for 1987." *Louisiana Rural Economist*, Vol. 49, No. 1, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, February 1987, pp. 7-10.

Christy, Ralph D. "The Economic Performance of Farmer Cooperatives." *Ushering in the Twenty-First Century: Emphasis on the Rural South*. Ed. by Thomas T. Williams, Human Resources Development Center, Tuskegee University, 1987.

Harper, C. David and Ralph D. Christy. "The Effects of Regulation on Rural Electric Cooperative Rate Levels in Louisiana, 1960-85." *Louisiana Rural Economist*, Vol. 48, No. 3, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, August 1986, pp. 4-6.

Christy, R., L. Dellenbarger, W. M. Gauthier, R. Hinson and A. R. Schupp. "Louisiana Agricultural Marketing Outlook for 1986." *Louisiana Rural Economist*, Vol. 48, No. 1, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, February 1986.

Christy, Ralph D. "Composition and Characteristics of Minority Operated Farms in the U. S. Economic and Social Perspectives." *Human Resources Development in Rural America -Myth or Reality*, Ed. by Thomas T. Williams, Human Resources Development Center, Tuskegee University, 1986.

Christy, Ralph D. "Problems and Issues of Black-Operated Farms." Organized Symposia paper, American Agricultural Economics Association, Iowa State University, Ames, Iowa, August 1985. Abstracted in *American Journal of Agricultural Economics*, Vol. 67, No. 5, December 1985, p. 1269.

Christy, R. and C. David Harper. "Regulating Louisiana's Rural Electric Cooperatives: Public Policy Options." *Louisiana Rural Economist*, Vol. 47, No. 3, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, August 1985.

Christy, Ralph D. "Regulating Rural Electric Cooperatives Utility Rate Levels: A Cross Sectional Analysis of Alternative Regulatory Institutions." Selected paper, Southern Agricultural Economics Association Meetings, Biloxi, Mississippi, February 1985. Abstracted in *Southern Journal of Agricultural Economics*, Vol. 17, No. 1, July 1985, p. 204.

Christy, Ralph D. "Conceptual Relations Between Market Structure and Information: Implications for Private Use and Public Investments." Selected paper, Southern Agricultural Economics

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Association Annual Meeting, Atlanta, Georgia, 1983. Abstracted in Southern Journal of Agricultural Economics, Vol. 15, No. 1, July 1985, p. 175.

Christy, R., W. Gauthier, R. Hinson, and A. Schupp. "Louisiana Agricultural Marketing Outlook for 1985." Louisiana Rural Economist, Vol. 47, No. 1, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, February 1985.

Christy, Ralph D. "The Small Farm Problem: Evaluating the Performance of Alternative Market Institutions," in Strategy for Survival of Small Farmers....International Implications, Ed. by Thomas T. Williams, Human Resources Development Center, Tuskegee Institute, 1985.

Christy, Ralph D., M. Klein, and J. T. Bonnen. "The Use of Price and Other Information by the Michigan Processed Potato Industry." Agricultural Economic Report, Report No. 461, Department of Agricultural Economics, Michigan State University, December 1984.

Christy, R., W. Gauthier, R. Hinson, and A. Schupp. "Fundamentals of Louisiana Agricultural Markets: Prospects for 1984." Louisiana Rural Economist, Vol. 46, No. 1, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, February 1984.

Christy, Ralph D. "Impacts of the PIK Program, 1983." Louisiana Rural Economist, Vol. 46, No. 1, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, August 1983.

Gauthier, W., R. Christy, and J. Johnson. "An Overall Assessment and Perspective of Agricultural Marketing in Louisiana, 1983." Louisiana Rural Economist, Vol. 45, No. 1, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, Louisiana, February 1983.

Christy, Ralph D. "Rapporteur's Report" in Rural Development and Growth Inequity, International Association of Agricultural Economists Occasional Paper No. 3., Ed. by B. L. Greenshields and M. A. Bellamy, Graver: Vermont, 1983.

INVITED PRESENTATIONS AND SPEECHES

Mhlanga, N., Blalock, G. and Christy, R., "Understanding Foreign Direct Investments in the Southern African Development Community (SADC): An Analysis Based on Project-Level Data." Poster. IAAE Meetings, Beijing, China. August 16-22, 2009.

Christy, R.D. "Accelerating Africa's Agro-Industries to Sustain Economic Growth and Development." Paper presented for the FAO/UNIDO Expert Group Meeting in Vienna, Austria, April 2009.

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Christy, R. D., E. Mabaya and E. Mutambatsere. "Market Integration and Efficiency in the Presence of Cross-Border Trade Restrictions: Evidence from Selected Maize Markets in Southern Africa."

Paper presented at the American Agricultural Economics Association Conference in Orlando, FL, July 27-29, 2008.

Christy, R., E. Mabaya, N. Wilson, E. Mutambatsere, and N. Mhlanga. "Enabling Environment for Competitive Agro-Industries" invited plenary paper presented at the FAO Global Agro-Industries Forum: Increasing Competitiveness and Development Impact, New Delhi, India, April 8-11, 2008.

Mutambatsere E., E. Mabaya, and R.D. Christy. "Integration and Equilibrium in the Maize Markets in Southern Africa". Paper presented at the American Agricultural Economics Association Conference, July 29-August 1, 2007, Portland, Oregon.

Mabaya, E., R.D. Christy, and K. Z. Tihanyi. "Advancing Africa's Green Revolution through Private Seed Companies: The Seeds of Development Program." Paper presented at the Professional Agricultural Workers Conference at Tuskegee University in Dec. 2006.

Mutambatsere E., and R.D.Christy. "Market Integration and Efficiency in the Presence of Cross-Border Trade Restrictions: Evidence from Selected Maize Markets in Southern Africa." Paper presented at the Caribbean Agricultural Economics Society meetings, held in Belize in August 2006

Zavale, H., Mabaya, E., Christy, R.D. "Smallholders' Cost Efficiency in Mozambique: Implications for Improved Maize Seed Adoption." Paper presented at the International Association of Agricultural Economists Conference, Gold Coast, Australia. August 12-19, 2006.

Christy, R.D. and Mabaya, E. "Seeds of Development: An Innovative Capacity Building Strategy for Small Companies." Presentation at Rockefeller Foundation Workshop, "Markets To Raise Incomes of Poor Farmers In Africa" held in Nairobi, Kenya, April 5-8, 2004.

Robinson, K. and Christy, R.D., "The 1890 Land-Grant Institutions on Entrepreneurship and Rural Business Development," Southern Rural Sociological Society Meeting, Tulsa, Oklahoma, February 14-18, 2004

Christy, Ralph D. "On the Back of the Ballot: Building Communities in the Rural South" Booker T. Washington Economic Summit, Tuskegee University, October, 2003

Mabaya, E. and Christy, R.D., "The Blind Economists and a Market: Spatial Integration and Equilibrium among Urban Spot Markets in Zimbabwe." A Poster Paper presented at 25th International Conference of International Association of Agricultural Economists, Durban, South Africa, August 2003.

Robinson, K. and Christy, R.D., "Applying Various Forms of Capital to Rural Development Challenges," Presentation at the Joint Meeting of the American Agricultural Economics Association and Rural Sociological Society, Montreal, Canada, July 27-30, 2003

Ralph D. Christy

Director, Cornell International Institute for Food, Agriculture and Development (CIIFAD)

Professor of Emerging Markets

Christy, Ralph D. "Food, Weapons and National Security: Carver's Communiqué to Collin," Presented at George Washington Carver Public Service Lecture, 60th Professional Agricultural Workers Conference (PAWC), Tuskegee University, December 10, 2002.

Christy, Ralph D. "The Changing World of Agriculture Economics," Presented at International Food Policy Research Institute Meeting, Nairobi, Kenya, November 23, 2002.

Christy, Ralph D. and Mabaya, Edward "Food Security in Southern Africa" Presented to the First Presbyterian Church, Ithaca, New York, October 2002.

Christy, Ralph D. "Agriculture and The Federal Budget: Policy Implications," Presented at Community of Economic Development Board Meeting, Washington, DC, October 11, 2002.

Christy, Ralph D. and Edward Mabaya. "Emerging Markets in Africa," Seminar, Institute of Africa Development, Cornell University, Ithaca, NY, March 2002.

Robinson, Kenneth L, Thomas. A. Lyson, and Ralph D. Christy. "Civic Community Approaches to Rural Development in the South: Economic Growth with Prosperity," Presented at the joint meeting of the Southern Agricultural Economics Association and Southern Rural Sociological Society, Orlando, Florida, February 2002.

Christy, Ralph D. "Evaluating the Economic Performance of Alternative Market Institutions: Implications for the Smallholder Sector in Southern Africa," Invited Address, AEASA Conference 2001 on Agricultural Supply-Chains: Opportunities and Challenges, Drakenburg, South Africa, September, 2001.

Christy, Ralph D. "Enhancing the USDA 1890 Partnership: Building an Analytical Framework for Assessing Outcomes and Benefits." Discussant. September, 1999.

Kandiwa, V., Rusike, J. and Ralph D. Christy. "An Analysis of the Economic Performance of Smallholder Farmers Using Alternative Vertical Coordination Mechanisms for Marketing Horticultural Crops in Zimbabwe." Paper presented at the Professional Agricultural Workers Conference, Tuskegee University, Alabama, December, 1998.

Guvheya, G., Mabaya, E., and Ralph D. Christy. "Horticultural Marketing in Zimbabwe: Margins, Price Transmission and Spatial Market Integration." Paper presented at the 57th European Association of Agricultural Economists Seminar 1998, Wageningen, The Netherlands, September 23-36, 1998.

Mabaya, E., Rusike, J. and Ralph D. Christy. "Horticultural Markets in Zimbabwe: Organization, Price Behavior, and Economic Efficiency." Paper presented at the International Association of Agricultural Economists Inter-conference Symposium, Pretoria, South Africa, August 10-16, 1998.

Christy, Ralph D. "What President Clinton Didn't Say on His African Safari". Science Based Development Luncheon Series, Rockefeller Foundation, New York, N.Y., May 14, 1998.

Gakonyo, N.E. and Ralph D. Christy. "Information and Market Structure in Zimbabwean

Ralph D. Christy

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Vegetable Wholesale Markets." Paper presented at the Professional Agricultural Workers Conference, Tuskegee University, Alabama, November, 1997.

Christy, Ralph D. "Smallholders Agriculture In a Global Village." Invited Seminar, University of Zululand, South Africa, September 12, 1997.

Christy, Ralph D. "Challenges for Applied Economists in Economic Development: A Global Perspective." College of Business, Southern University, Baton Rouge, Louisiana, October 29, 1996.

Christy, Ralph D. "The Policy Crisis in Agriculture." Invited Symposium Address, USDA Economists Association. Washington, D.C., October 3-4, 1996.

Gakonyo, Njeri E. and Ralph D. Christy . "Evaluating the Economic Performance of Alternative Market Institutions: Implications for Zimbabwe's Smallholder Sector." Paper presented to the Horticulture Marketing Workshop, University of Zimbabwe/CAUGHT, Harare, Zimbabwe, August 31-September 2, 1994.

Christy, Ralph D. "Small Agribusiness Economics: Performance and Prospects." Invited Paper, International Agribusiness Management Association, Caracas, Venezuela. May 19-24, 1994.

Christy, Ralph D. "Industrialization of Agriculture: Implications for Rural Development Policy." Symposium Paper, Council on Food, Agricultural and Resource Economics, Washington, D.C. May 12, 1994.

Christy, Ralph D. "What Can Agricultural Economics Offer Agribusiness?" Invited Seminar, Department of Agricultural Economics and Extension, University of Zimbabwe, Harare, Zimbabwe. October 20, 1993.

Christy, Ralph D. "The Art of Mentoring: Possibilities, Limitations, Responsibilities." Panel presentation, Ford-Mellon Summer Research Program, Eastern Regional Meetings, Columbia University, New York, NY. July 24, 1993.

Christy, Ralph D. "Economic Correctness and Agricultural Economics." Presidential Address to the Southern Agricultural Economics Association meetings, Tulsa, Oklahoma, February 1993. (Paper published, Southern Journal of Agricultural Economics, July, 1993).

Christy, Ralph D. "Social Science Research at the 1890s: Challenges and Opportunities." Invited Paper, 49th Professional Agricultural Workers Conference, Tuskegee University, Tuskegee, Alabama. December 1991. (Paper published in Proceedings.)

Christy, Ralph D. and Joyce E. Allen. "Human Resource Issues in Rural America: Policy Directions." Invited Paper 1991 National Public Policy Education Conference, Omaha, NE, September 1991. (Paper published in proceedings.)

Christy, Ralph D. "Challenging Agendas for Human Development and the Rural Disadvantaged of the U.S." Panel presentation, Social Science Agricultural Agenda Project, Kansas City, Missouri, August, 1991.

Ralph D. Christy

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Christy, Ralph D. "Human Resources and Rural Economic Development." Invited Presentation, Professional Agricultural Workers Conference, Tuskegee University, Tuskegee, AL, Dec. 1990.

Christy, Ralph D. "Marketing Strategies and Analysis for International Markets." Invited seminar, Dominican Republic Agricultural Training Project, Ithaca College, July 1990.

Christy, Ralph D. "The Contributions of Value-Added Markets to Rural Economic Development." Invited seminar, Department of Agricultural Economics, University of Connecticut, Storrs, Connecticut, May 1990.

Christy, Ralph D. "The Food and Agricultural System: Characteristics, Trends, and Forces Affecting Value-Added Activities." Invited presentation, Empire State Food and Agricultural Leadership Institute, Newburgh, New York, March 1, 1990.

Christy, Ralph D. "The Impact of Plantations on Economic Development." Invited paper, The Plantation System Colloquium, Center for French and Francophone Studies, Louisiana State University, Baton Rouge, Louisiana, April 1989.

Christy, Ralph D. "The Afro-American and the U.S. Food System: From Plantations to Playgrounds." Invited paper, Southern Conference on Afro-American Studies, Baton Rouge, Louisiana, February 1989.

Christy, Ralph D. "Economic Outlook for Louisiana." Invited address, Economic Forum. Louisiana Credit Union League, New Orleans, Louisiana, October 1988.

Christy, Ralph D. "Board of Directors: Rights, Responsibilities and Powers." Panel participant, National Association of Federal Credit Unions Seventh Annual Volunteers Conference, San Francisco, California, May 1988.

Christy, Ralph D. "Meeting Consumer Preferences: Role of Agricultural Marketing." Panel paper, Louisiana Agricultural Experiment Station Annual Conference, Louisiana State University, Baton Rouge, Louisiana, January 1988.

Christy, Ralph D. "The Role of the University in Economic Development." Invited address, Northwest Louisiana Economic Development Project, Grambling University, Grambling, Louisiana, June 1987.

Christy, Ralph D. "Current Issues In Developing Rural Areas." Panel presentation, National Organization of Black County Officials Annual Meeting, New Orleans, Louisiana, May 1987.

Christy, Ralph D. "The Jamaican Food Marketing System." Invited seminar, College of Agriculture Seminar, Port Antonio, Jamaica, November 1986.

Christy, Ralph D. "Regulatory Impacts on Pricing Strategies of Rural Electric Cooperatives." NC 140 Regional Work Group Meeting, Strategic Flexibility: Capitalization and Pricing Strategies, St. Louis, Missouri, April 1986.

Ralph D. Christy

Director, Cornell International Institute for Food, Agriculture and Development (CIIFAD)

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Christy, Ralph D. "An Overview of the Economic Performance of Louisiana Farmer Cooperatives: Implications for Our Cooperatives Research Program." Louisiana Council of Farmer Cooperatives Annual Meeting, Lafayette, Louisiana, February 1986.

Christy, Ralph D. "Risk Management Strategies in the U.S. Sugar Industry." S-190 Regional Research Meeting, Memphis, Tennessee, January 1986.

Christy, Ralph D. "Strategic Planning for Agricultural Cooperatives: A Focus on Organizational Goals and Objectives." Louisiana Council of Farmer Cooperatives, Directors Development Seminar, Alexandria, Louisiana, January 1986.

Christy, Ralph D. "The Economic Efficiency of Murang'a District Milk Marketing System: The Role of Dairy Cooperative Societies." Development Planning Division, Ministry of Agriculture, Nairobi, Kenya, November 1984.

Christy, Ralph D. "Market Risk and Institutional Innovation: Implications for Our Food Marketing System." S-190 Regional Research Meeting, Tampa, Florida, April 6, 1984.

Christy, Ralph D. "The Small Farm Problem: An Institutional Perspective." Seminar paper, College of Agriculture, Southern University, Baton Rouge, Louisiana, September 1983.

Christy, Ralph D. "Cooperative Membership Relations." Young Farmer Cooperative Couple's Conference, Louisiana Council of Farmer Cooperatives, Many, Louisiana, July 1983.

Christy, Ralph D. "The Economics of Information." Seminar paper, Department of Economics, Southern University, Baton Rouge, Louisiana, March 1983.

Ralph D. Christy

Director, Cornell International Institute for Food, Agriculture and Development (CIIFAD)

Professor of Emerging Markets

PROFESSIONAL AND PUBLIC SERVICE

Professional Associations, Community, and International Organizations

Board of Directors, Winthrop Rockefeller Foundation, Little Rock, Arkansas,
(www.wrfoundation.org) 2005 – present

Board of Directors, Winrock International, Little Rock, Arkansas, (www.winrock.org) 2005 – present

Board of Directors, African Agricultural Capital, Kampala, Uganda, (www.aac.co.ke) 2005 - present

Editorial Board, Member, CHOICES: The Magazine, 2004 -.

International Advisory Panel for Faculty of Economics and Business, **University Malaysia Sarawak**, 2003 - 2006

Board of Directors, **Initiatives for Development and Equity in African Agriculture (IDEAA)** – An International Program Funded by Kellogg and Rockefeller Foundations, 2002-2004

Research Advisory Board, Member, **Committee for Economic Development**, New York, NY 2001 - 2004.

Advisory Committee, Member, **Professional Agricultural Workers Conference (PAWC)**, Tuskegee University, 1990-present

Food Security Advisory Committee, Member, **USAID / USDA** 1998-99, 2001-02.

President-Elect, President, and Past-President, **American Agricultural Economics Association (AAEA)**, 1995 - 98.

President, Past-President, **Southern Agricultural Economics Association (SAEA)**, 1991-94.

First Vice President, **SAEA**, 1990-91.

Second Vice President, **SAEA**, 1989-90.

Director, **AAEA**, 1991-94.

Director, **American Agricultural Economics Association Foundation**, 1992-94.

Associate Editor, *American Journal of Agricultural Economics*, 1991-93.

Member, **AAEA** Professional Activities Committee, 1990-91.

Ralph D. Christy

Director, Cornell International Institute for Food, Agriculture and Development (CIIFAD)

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Member, **AAEA** Quality Research Committee, 1989-1991.

Member, Nominating Committee, **AAEA**, 1987-88.

Member, 1985 - present, Chairman, 1985-86, Editor, ***Newsletter***, 1987-90. Status and Opportunity of Blacks in Agricultural Economics Committee, **AAEA**.

Director, 1983-89, Board Chairman, 1987-89, **Campus Federal Credit Union**.

Ex-officio Member of Executive, **Louisiana Council of Farmer Cooperatives**, 1981 - 89.

Editorial Council Member, ***Southern Journal of Agricultural Economics***, **SAEA**, 1985-88.

University, College, and Departmental Service

Faculty-in-Residence, 1994-98

Provost Human Resource Development Council, Cornell University, 1992-93

Search Committee, Louisiana State University, Vice-Chancellor for Academic Affairs, 1991

Strategic Planning Committee, Louisiana State University, 1989-91

Search Committee, Louisiana State University, Chancellor, 1989

Search Committee, LSU Agricultural Center, Louisiana Agricultural Experiment Station Director, 1988-89

CALS Dean Search Committee, 2009-10

Cornell International Institute for Food, Agriculture and Development (CIIFAD) Program Committee, 1997-05

CALS Cross College Tenure Committee, 2003

CALS Dean Search Committee, 1999-2000

CALS Human Resource Development Committee, 1993-94

CALS Food, Nutrition, and Health Task Force Strategic Plan, 1992-93

CALS Research Experience for Minority Undergraduates, 1991-92

College of Agriculture Ad-Hoc Committee on Minorities, LSU 1988-89

College of Agriculture Committee on Academic Affairs, LSU 1987-88

College of Agriculture Faculty Policy Committee, LSU 1986

Department Awards Committee, 2002-09

Economic Theory Competency Committee, 1997-02

Department Undergraduate Program Leader, 1994-96

Departmental Graduate Policy Committee, 1988-89

Departmental Honors Curriculum Committee, Chairman, 1987-88

Editor, *Louisiana Rural Economist*, 1987-88

Ph.D. and M.S. Departmental Examination Committee, 1986

Departmental Research Committee, 1983-85

Faculty Co-Advisor, Agricultural Economics Club, 1983-84

Ralph D. Christy

Director, Cornell International Institute for Food, Agriculture and Development (CIIFAD)

Professor of Emerging Markets

AWARDS

College of Agriculture and Life Sciences, Circle Link Outstanding Teaching and Advising Award, 2004

Booker T. Washington Award, 2003

J. Thomas Clark Professorship, 2000

Ford Foundation Travel Award, Rural Sociological Meetings, 1990

American Agricultural Economics Association, Outstanding Black Agricultural Economist, 1990

Outstanding Faculty Award, Student Government Association, 1988

College of Agriculture Teaching Award, 1988

American Agricultural Economics Association Travel Award, 1982, 1988

Merit Award - USDA, 1975

Who's Who Among American College Students - 1975, 1976

ROTC Academic Award Medal

Dean's List - 1972, 1973, 1974, 1975