

## Chatura B. Ariyaratne

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### EDUCATION

**Ph.D. in Economics**, Kansas State University, USA (2001)

- Primary areas: Production, finance, econometrics, environmental and natural resource economics.

**M.Sc. in Agricultural Economics**, Kansas State University, USA (1997)

- Primary area: Agricultural finance /agricultural cooperatives.

**B.Sc. in Agriculture (Honors)** University of Peradeniya, Sri Lanka (1992)

Specialized in Agricultural Economics.

### PROFESSIONAL EXPERIENCE

**Department of Agricultural. Economics, KSU. Jan. 08 – Current**

- *Research Assistant Professor Agricultural Economics*

**Consultant, Institute for International Development. Jan. 07 – Dec. 07**

- *Agricultural and Natural Resource Economist*

**EconSearch Private Ltd., South Australia. Mar. 06 – Jun. 06**

- *Agricultural and Natural Resource Economist*

**Policy and Economic Research Unit, CSIRO, Australia. Mar. 05 – Jun. 05**

- *Environmental Economist*

**Postgraduate Institute of Agriculture, University of Peradeniya, Sri Lanka. Jan. 03 – Dec. 04**

- *Senior Research/ Teaching Fellow*

**Dep. of Agric. Economics, Kansas State University, USA. Aug. 95 – May 01**

- *Research/Teaching/Extension Assistant*

### PROFESSIONAL ORGANIZATION

Sri Lankan Agricultural Economics Association

Agricultural and Applied Economics Association

### LEADERSHIP

**Chairperson** Sessions and Registration Committee, 15<sup>th</sup> Annual Congress, Postgraduate Institute of Agriculture, University of Peradeniya, Sri Lanka. **2003**

**Treasurer** of the Agriculture Students' Association **1987-89**

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**PUBLICATIONS**

- Ariyaratne, Chatura B., Brian C. Briggeman and Chuck Mickelsen. Structural Changes in Farmer Cooperatives. Selected Paper Presented at the 2014 Agricultural and Applied Economics Association's Annual Meetings, Minneapolis, MN, July 27-29, 2014.
  - Ariyaratne, C.B., and A.M. Featherstone. Impact of Government Payments, Depreciation and Inflation on Investment Behavior in American Agriculture Sector Using Sample of Kansas Farms. Selected Paper Presented at the 2009 *Agricultural and Applied Economics Association Meetings*, Milwaukee, WI, July 27, 2009.
  - Ariyaratne, Chatura B., Lizzie Clark and Julian Morison. "Regional Economic Indicators: Southern Flinders Ranges Region." Report No. 0526 (June 2006)
  - Walker, G., R. Doble, B. Bryan, C. Johnstone, C. Pettit, C. Ariyaratne, J. Connor, N. Crossman, R. Evans, , J. Fawcett, D. King, K. McEwan, W. McIntyre, J. McNeill, T. Mech, M. Miles, M. Stenson, and E. Wang. *Water for a Healthy Country: Lower Murray Landscape Futures* (2006)
  - Doble, R., J. Conner, C. Ariyaratne, M. Miles et al. "River Murray Corridor Systems Model." National Research Flagships. *Water for a Healthy Country*. Folio Number 2005/87988 (2005).
  - Ariyaratne, Chatura B., A. M. Featherstone, and Michael R. Langemeier. "What Determines Productivity Growth of Agricultural Cooperatives?" *Journal of Agricultural and Applied Economics*, 38, 1(April 2006):47-59.
  - Ariyaratne, Chatura B. Three Studies in Production: Adoption of Variable Rate Technology, Impact of Energy Shocks on Farming Sector, and Measurement of Productivity Differences. PhD Dissertation, Department of Agricultural Economics, Manhattan, KS, May 2001.
  - Ariyaratne, Chatura B., A. M. Featherstone, M. R. Langemeier, and D. G. Barton. "Measuring X-Efficiency and Scale Efficiency for a Sample of Agricultural Cooperatives." *Agricultural and Resource Economics Review*, 29:2 (October 2000) 198.
  - Darling, David L., Xiaolou Yang, and Chatura B. Ariyaratne. "The Roll of the Prairie Band Casino Business in the Area Economy: Jackson and Shawnee Counties in 1999." *Kansas Business & Economic Review*, 24:1 (Spring 2001)19-24.
  - Ariyaratne, Chatura B. An Analysis of Efficiency and Productivity of Midwestern Agricultural Cooperatives. MS Thesis, Department of Agricultural Economics, Manhattan, KS, May 1997.
  - Darling, David and Chatura B. Ariyaratne. "Who's Prospering in Prosperous Times: A case study of Kansas Counties, 1992-1995." *The Planners' Online Journal, American Planning Association* (June 1997).
  - Darling, David, Alan Stevens, and Chatura B. Ariyaratne. "Good News for Small Shops." *Florists' Review*, 188(January 1997): 156.
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**GRANTS,  
CONTRACTS AND  
AWARDS**

- The total Consultancy Fee of \$US 78,071: The Services are to provide a global market analysis for wheat, barley, rapeseed and sorghum ‘Proposed Scope of Work for Grains Research Development Corporation Project, Australia – phase 1’ dated 24 June 2014. Allen Featherstone, Gary Brester, Mykel Rae Taylor, Chatura B. Ariyaratne, and Daniel O'Brien.
  - The total research funds of \$US 5,000: CoBank Research Fellow proposal titled, “Risk, Profitability, and Efficiency in Agricultural Cooperatives under Allocated and Unallocated Equity,” was selected to receive funding.
  - The total research funds of \$US 499,976: US Department of Agriculture (National Institute of Food and Agriculture) (AFRI Foundational) funded the research proposal titled, “Effects of Energy and Commodity Prices on Crop Patterns and the Ogallala Aquifer under Alternative Policy Scenarios.” Chatura Ariyaratne, Jeffrey Peterson, Nathan Hendricks, Brian Briggeman, Billy Golden, and Nicolas E. Quintana Ashwell
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