

CURRICULUM VITAE: PAULINE AMY ANN FLEMING

- FULL NAME:** Pauline Amy Ann Fleming (nee Beesley)
- POSITION:** Lecturer **-Half-Time**
School of Business, Economics and Public Policy
University of New England, Armidale NSW 2351
- EDUCATION:** B.Sc. (Hons) Agriculture with Agricultural Economics, Wales, 1973
Cert. Ed., 1974
M. Ec., UNE, 1980 (Thesis Only)
Dip. Econ. Stats, UNE, 1981
- PREVIOUS POSITIONS:** 1975-77 Junior Research Fellow, Joint appointment Department of Agricultural Economics and Department of Economic Statistics, UNE
1977-81 Tutor (full-time), Department of Economic Statistics, UNE
1982-83 Research Assistant (Casual), Department of Economic Statistics, UNE
1983-90 Tutor (half-time), Department of Econometrics, UNE
1990-92 Senior Tutor (half-time), Department of Econometrics, UNE
1992- Associate Lecturer (half-time), Department of Econometrics, UNE

PUBLICATIONS:

Books and Book Chapters

- Fleming, E., Rao. D.S.P. and **Fleming, P.** 2006, Declining Agricultural Commodity Prices: Productivity Gain or Immiserising Growth?, Economic Paper 74, Commonwealth Secretariat, London, 88 pp. [ISBN: 0 85092 834 6]
- Doran, H.E., Griffiths, W.E. and **Beesley, P.A.**, 'Further results on interval estimation in an AR(1) error model', Ch. 8 in W.E. Griffiths, H. Lütkepohl and M.E. Bock (eds), Readings in Econometric Theory and Practice, North-Holland, Amsterdam, 1992.
- Technical Appendix and Notes on Farm Surveys to Accompany Guide for Training in the Formulation of Agricultural and Rural Investment Projects, Vol. 3, Design, Section 3.1, Detailed Technical and Socioeconomic Investigations of Specific Aspects of the Project Area/Sub-Sector, Food and Agriculture Organization of the United Nations, Rome 1996

Beesley, P.A. and Francisco, E.M., "Stochastic Yields and Revenues", Ch. 9 in N. Walker and K.A. Parton (eds), An Aggregative Approach to Agricultural Sector Analysis, University of New England, Armidale, 1979.

Parton, K.A. and **Beesley, P.A.**, "Model Results and their Interpretation", Ch. 6 in N. Walker and K.A. Parton (eds.), An Aggregative Approach to Agricultural Sector Analysis, University of New England, Armidale, 1979.

Major Reports

Fleming, E., Villano, R., Farrell, T. and **Fleming, P.** 2007, Efficiency and Productivity Analysis, Final Report on Benchmarking Sub-Project, Australian Sheep Industry CRC, Armidale.

Fleming, E., Villano, R., Farrell, T. and **Fleming, P.** 2005, Efficiency and Productivity Analysis, Report on Benchmarking Sub-Project, Australian Sheep Industry CRC, Armidale.

Parton, K.A. and **Beesley, P.A.**, An Econometric Analysis of the Demand for Anthelmics in Australia, Report on a Project Supported by a Grant from Syntex Animal Health and the Wool Research Trust Fund, University of New England, Armidale, 1982.

Refereed Articles

Fleming, E., Villano, R. Farrell, T. and **Fleming, P.** 2006, 'Is benchmarking the new acceptable face of comparative analysis?', Australasian Agribusiness Review 14, Paper 12.

Griffiths, W.E. and **Beesley, P.A.A.**, "The Small Sample Properties of some Preliminary Test Estimators in a Linear Model with Autocorrelated Errors", Journal of Econometrics 25, 49-61, 1984.

Monographs

Doran, H.E., Griffiths, W.E. and **Beesley, P.A.**, Further Results on Interval Estimation in an AR(1) Error Model, Working Papers in Econometrics and Applied Statistics No. 30, University of New England, Armidale, 1987.

Guise, J.W.B. and **Beesley, P.A.A.**, A Further Consideration of Causal Relationships between Wages and Prices, Working Papers in Econometrics and Applied Statistics No. 18, University of New England, Armidale, 1985.

Beesley, P.A., An Analysis of the Linkages between the Consumer Price Index and the Average Minimum Weekly Wage Rate, Working Papers in Econometrics and Applied Statistics, University of New England, Armidale, 1981.

Walker, O.N., Sluczanski, P., Parton, K.A., Wicks, J.A. and **Beesley, P.A.**, Production of Australian Wheat, Beef and Wool relative to the Prices of Wheat, Beef and Wool, APMAA Report No. 10, University of New England, Armidale, 1977.

Conference Papers

- Villano, R., Fleming, E. and **Fleming, P.** 2007, Accounting for environmental differences in efficiency measurements in the Australian wool industry, Contributed paper to the 10th European Workshop on Efficiency and Productivity Analysis, Lille, June.
- Fleming, E. and **Fleming, P.** 2007, Evidence on trends in the single factoral terms of trade in African agricultural commodity production, Contributed paper to the 81st Conference of the Agricultural Economics Society, Reading, April.
- Fleming, E. and **Fleming, P.** 2006, A reappraisal of the role of agriculture in economic growth in Melanesian countries, Contributed paper to the 26th International Conference of International Association of Agricultural Economists, Brisbane, August.
- Villano, R., Fleming, E., Farrell, T. and **Fleming, P.** 2006, Productivity change in the Australian sheep industry revisited, Contributed paper accepted for presentation at the 26th International Conference of International Association of Agricultural Economists, Brisbane, August.
- Villano, R., Fleming, E., Farrell, T. and **Fleming, P.** 2006, Productivity change in the Australian sheep industry revisited, Contributed paper to the 50th Conference of the Australian Agricultural and Resource Economics Society, Sydney, February.
- Fleming, E., **Fleming, P.**, Rodgers, H., Griffith, G. and Johnston, D. 2005, Animal efficiency in an intensive beef production system, Contributed paper presented at a poster session, 11th Congress of the European Agricultural Economics Association, Copenhagen, 24-27 August.
- Rodgers, H., Fleming, E., **Fleming, P.**, Griffith, G. and Johnston, D. 2005, Stochastic input-distance modelling of a lot-fed beef production system in Australia, Contributed paper presented at the 49th Conference of the Australian Agricultural Economics Society, Coffs Harbour, 9-11 February.
- Fleming, P.**, Fleming, E., Griffith, G. and Johnston, D. 2004, Estimation of a multi-input multi-output model of lot-fed beef cattle in Australia, Contributed paper presented at the Asia Pacific Productivity Conference, Brisbane, 14-16 July.
- Guisse, J.W.B. and **Beesley, P.A.A.**, A Further Consideration of Causal Relationships between Wages and Prices, Contributed paper at the 1st Meeting of the Australian Econometrics Study Group, Melbourne, 1982.
- Beesley, P.A.**, An Analysis of the Linkages between the Consumer Price Index and the Average Minimum Weekly Wage Rate, Contributed paper at the 51st ANZAAS Congress, Brisbane, 1981.
- Beesley, P.A.**, Regional Stabilization: The Impact of Land Development on the Bowen Basin Region of Queensland, Contributed paper at the 24th Annual Conference of the Australian Agricultural Economics Society, Adelaide, 1980.

Wicks, J.A., Parton, K.A. and **Beesley, P.A.**, An Analysis of the Impact on the Australian Agricultural Sector of Changes in the Availability and Productivity of Labour, Australian Economics Society Conference, Hobart, 1977.

Beesley, P.A., Evaluating the Impact of Potential Regional Land Development, Contributed paper at the Inaugural Conference of the Regional Science Association, Australia and New Zealand Section, Brisbane, August 1976.

Reports and Proceedings

Beesley, P.A.A. and Griffiths, W.E., 'A simulation study of the effects of autocorrelation misspecification in a linear statistical model, Proceedings of the 5th Biennial Conference of the Simulation Society of Australia, Armidale, 1982.

CONSULTANCIES:

- 1993.: FAO, Preparation of a technical appendix to accompany FAO Handbook for Project Planning,
- 2004-2005: Member, Research Team, Wool Benchmarking Project in Australia, Phase 1, Australian Sheep Industry CRC, Armidale.
- 2005-: Member, Research Team, Wool Benchmarking Project in Australia, Phase 2, Australian Sheep Industry CRC, Armidale.
- 2005: Member, Research Team, Analysis of Changes in Productivity and Prices of Commodities in Tropical Developing Countries. Commonwealth Secretariat, London.
- 2006 Undertook a consultancy for local accountancy firm (Forsyths).

SCHOLARLY, PROFESSIONAL OR COMMUNITY SERVICES:

- Secretary-Treasurer, New England Branch of the Australian Agricultural Economics Society, 1977-79.
- Tutorial services for overseas students on behalf of the Australian International Development Assistance Bureau, 1979-81.
- Organiser, Department of Econometrics, UNE Bicentennial Displays, 1988.
- Department of Econometrics Member, Faculty Steering Committee for the New Wing of the Faculty Building, 1992-93.
- Coordinator, Course and Staff Evaluation, Department of Econometrics, 1992-93.
- Library Liaison Officer for the Department of Econometrics, 1995-2000.
- Editor of Department/School Working Papers 1996-2000 and 2002-present
- Econometrics member of the School Teaching and Learning Committee 2002-2008

RESEARCH PROJECTS:

My current research activities are in the areas of efficiency and productivity analysis, and Bayesian analysis of rounding error.

2005-2007: Benchmarking Sheep Production in Australia, Phases 2 and 3, Sheep Industry Cooperative Research Centre, Armidale (co-researchers Euan Fleming, Renato Villano and Terence Farrell). (\$80,000)

2005: Analysis of Changes in Productivity and Prices of Commodities in Tropical Developing Countries. Commonwealth Secretariat, London (co-researcher Euan Fleming). (\$73,000)

2004-2005: Benchmarking Sheep Production in Australia, Phase 1, Sheep Industry Cooperative Research Centre, Armidale (co-researchers Euan Fleming, Renato Villano and Terence Farrell) (\$40,000)

TEACHING:

2007 Business Statistics 1 (External mode only – 141 students)
Introduction to Business Forecasting (44 students)

2006 Business Statistics 1 (External mode only – 143 students)
Survey Methods for Business and Economics (45 students)

I have previously taught, Business Statistics 2, Introductory Econometrics, Applied Econometrics and Time-Series Analysis