

CURRICULUM VITAE

NAME

STEPHEN P. DAVIES

DATE OF BIRTH

April 12, 1950

ADDRESS

Department of Agricultural and Resource Economics
Colorado State University

PHONE

970/491-6951

EDUCATION

1972 B.A. (Economics), Williams College, Williamstown, MA
1988 Ph.D. (Agricultural Economics), Michigan State University, East Lansing, MI

ACADEMIC POSITIONS

2011 – Present, Professor, Department of Agricultural & Resource Economics, Colorado State University, Fort Collins, Colorado.

2005-2011, Department Chair, Department of Agricultural & Resource Economics, Colorado State University, Fort Collins, Colorado.

1999-2005, Professor, Department of Agricultural & Resource Economics, Colorado State University, Fort Collins, Colorado.

1991-1999, Associate Professor, Department of Agricultural & Resource Economics, Colorado State University, Fort Collins, Colorado.

1985-1991, Assistant Professor, Department of Agricultural & Resource Economics, Colorado State University, Fort Collins, Colorado.

1983-1985, Research Assistant, Department of Agricultural Economics, Michigan State University, East Lansing, Michigan.

1983-1985, Consultant to the Catholic Relief Services Small Business Development Program in Egypt, Tunisia, and Morocco.

1981-1983, Specialist with the Michigan State University Rural Non-Farm Employment Project, Moshtohor, Egypt.

1977-1980, Graduate Research Assistant, Department of Agricultural Economics, Michigan State University, East Lansing, Michigan.

SABBATICALS

1992/93, with the Asia Group, Policy and Planning Service, Economics and Social Policy Division, FAO-UN, Rome, Italy. Created a spreadsheet model for policy analysis, which was used to analyze agricultural policy in Pakistan and Bangladesh, and estimated a simultaneous-equations computer model for the world cocoa market.

OTHER POSITIONS

1973-1975, Assistant Treasurer, Chase Manhattan Bank, New York, New York.

TEACHING

Enrollment	Semester	Class	Cr. Hrs.	Ranking (out of 5)
11	Fall 1994	EA 415 International Ag Trade	3	4.64
18	Fall 1994	EA 535 Appl Econometrics	3	4.48
37	Spring 1995	EA 335 Intro to Econometrics	3	4.13
17	Spring 1995	EA 335 Intro to Econometrics	3	4.43
21	Spring 1995	EA 535 Appl Econometrics	3	4.51
19	Fall 1995	EA 415 International Ag Trade	3	4.43
20	Fall 1995	EA 535 Appl Econometrics	3	4.52
26	Spring 1996	EA 335 Intro to Econometrics	3	4.37
22	Spring 1996	EA 335 Intro to Econometrics	3	4.25
16	Spring 1996	EA 535 Appl Econometrics	3	4.47
22	Fall 1996	EA 415 International Ag Trade	3	4.53
14	Fall 1996	EA 535 Appl Econometrics	3	4.55
35	Spring 1997	EA 335 Intro to Econometrics	3	4.16
19	Spring 1997	EA 535 Appl Econometrics	3	4.48
22	Fall 1997	EA 415 International Ag Trade	3	4.65
5	Fall 1997	EA 735 Economic Theory II	3	4.44
35	Spring 1998	EA 335 Intro to Econometrics	3	4.47
4	Spring 1998	EA 530 Ag Price Analysis (1/2)	1.5	4.45
28	Fall 1998	EA 415 International Ag Trade	3	4.3
12	Fall 1998	EA 535 Appl Econometrics	3	4.3
14	Spring 1999	EA 635 Intro to Econometrics (1/2)	1.5	3.8
5	Spring 1999	EA 530 Ag Price Analysis (1/2)	1.5	4.75
32	Fall 1999	EA 415 International Ag Trade	3	4.33
21	Fall 1999	EA 535 Appl Econometrics	3	4.59
5	Fall 1999	EA 735 Econometric Theory II	1.5	NA
12	Spring 2000	EA 635 Intro to Econometrics	3	4.08
31	Fall 2000	EA 415 International Ag Trade	3	4.32
15	Fall 2000	EA 535 Appl Econometrics	3	4.26
32	Fall 2000	EA 310 Agricultural Marketing	3	3.80
10	Spring 2001	EA 635 Econometric Theory I	3	96.5/2.1*
8	Spring 2001	EA 530 Ag Price Analysis (1/2)	1.5	97.3/0.9
13	Fall 2001	EA 635 Applied Econometrics	3	91.6/2.9
31	Fall 2001	EA 530 International Ag Trade	3	92.2/0.0

*After Fall 2000, reporting is % strongly agree plus agree / % disagree plus strongly disagree

Enrollment	Semester	Cr. Hrs.	Ranking
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TEACHING, cont.

Enrollment	Semester	Class	Cr. Hrs.	Rating*
38	Spring 2002	EA 335 Intro to Econometrics	3	80/7.1
35	Spring 2002	EA 310 Agricultural Marketing	3	72/10.0
23	Fall 2002	EA 415 International Ag Trade	3	92.5/4.0
24	Fall 2002	EA 535 Appl Econometrics	3	97.1/0.0
38	Spring 2003	EA 310 Agricultural Marketing	3	92.9/1.1
34	Spring 2003	EA 310 Agricultural Marketing	3	85.7/3.0
4	Spring 2003	EA 792 Agricultural Marketing	.80	Na
30	Fall 2003	EA 415 International Ag Trade	3	93.7/0.8
32	Fall 2003	EA 335 Intro to Econometrics	3	95.0/1.3
17	Spring 2004	EA 635 Applied Econometrics	3	93.7/1.4
4	Spring 2004	EA 530 Ag Price Analysis (1/2)	1.5	100.0/0.0
35	Spring 2004	EA 310 Agricultural Marketing	3	92.7/3.0
25	Fall 2004	EA 415 International Ag Trade	3	96.0/0.0
38	Fall 2004	EA 335 Intro to Econometrics	3	97.8/0.0
38	Spring 2005	EA 310 Agricultural Marketing	3	95.9/0.5
33	Spring 2005	EA 310 Agricultural Marketing	3	96.6/0.0
43	Fall 2006	EA 415 International Ag Trade	3	93.0/0.7
3	Fall 2006	EA 530 Ag Price Analysis (1/2)	1.5	100.0/0.0
38	Fall 2007	EA 415 International Ag Trade	3	96.0/1.2
13	Spring 2007	EA 735 Econometric Theory II (1/3)	3	NA
36	Fall 2008	EA 415 International Ag Trade (1/2)	3	60.0/20.0
5	Spring 2009	EA 735 Econometric Theory II (1/3)	3	81.0/9.3
24	Fall 2009	EA 415 International Ag Trade	3	100.0/0.0
33	Fall 2010	EA 415 International Ag Trade	3	96.0/1.0
11	Spring 2011**	AREC 566 Issues in Ag. Development	3	92.0/1.0
28	Fall 2011	AREC 415 International Ag Trade	3	83.0/4.0

*Reporting is % strongly agree plus % agree / % disagree plus % strongly disagree

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Enrollment	Semester	Cr. Hrs.	Rating*
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PUBLISHED WORKS

Refereed Journal Articles:

- Johnson, Laurence, Suzanne Lowensohn, Jacqueline Reck and Stephen Davies. Forthcoming. "Management Letter Comments: Their Determinants and their Association with Financial Reporting Quality in Local Government". Journal of Accounting and Public Policy.
- Burnett, Perry, Harvey Cutler and Stephen Davies. Forthcoming. "Understanding the Unique Impacts of Economic Growth Variables." Journal of Regional Science.
- Watson, Philip and Stephen Davies. 2011. "Modeling the effects of population growth on water resources: a CGE analysis of the South Platte River Basin in Colorado." Annals of Regional Science 46(2): 331- 348.
- Davies, S.P. and J.B. Loomis. 2010. "An Improved Method for Calibrating Purchase Intentions in Stated Preference Demand Models." Journal of Agricultural and Applied Economics 42(4):679–693.
- Loomis, J., O. Tadjion, P. Watson, J. Wilson, S. Davies and D. Thilmany. 2009. "A Hybrid Individual-Zonal Travel Cost Model for Estimating the Consumer Surplus for Golfing in Colorado." Journal of Sports Economics 10(2): 155-167.
- Watson, P., S. Davies and D. Thilmany. 2008. "Determining Economic Contributions in a Recreation Industry: An Application to Colorado's Golf Industry" Journal of Sports Economics 9: 571-91.
- Cutler, Harvey and Stephen Davies. 2008. "The Economic Consequences of Productivity Changes: A CGE Analysis" Regional Studies 28 April 2008: pp 1-12.
- Lowensohn, S, L. Johnson, R.J. Elder and S. P Davies. 2007. "Auditor Specialization, Perceived Audit Quality, and Audit Fees in the Local Government Audit Market." Journal of Accounting and Public Policy 26 (2007) 705-732.
- Cutler, H. and S.P. Davies. 2007. "The Impact of Specific-Sector Changes in Employment on Economic Growth, Labor Market Performance and Migration." Journal of Regional Science Vol. 47, No.5 (December 2007): 935-963.
- Byers, S., H. Cutler and S. Davies. Estimating Costs and Benefits of Economic Growth: A CGE-Based Study of Tax Incentives in a Rapidly Growing Region. Journal of Regional Analysis and Policy. Vol. 34, No. 2 (2004):1-20.
- Park, D., A. Seidl and S.P Davies. Environmental Policy and Industry Location: The Case of the US Livestock Production. Review of Regional Studies. Vol. 32, No.2 (2002): 293-307.
- Johnson, L.J, S.P. Davies, and R. J. Freeman. The effect of seasonal variations in auditor workload on government audit fees and audit delay. Journal of Accounting and Public Policy, Vol. 21 (2002): p. 395-422.
- Johnson, L.J, R. J. Freeman and S.P. Davies. Local Government Audit Procurement Requirements, Audit Effort, and Audit Fees. Research in Accounting Regulation, Vol. 16 (2002): 197-208.
- H. J. Bardesi, S. P. Davies and T. Ozawa. Transnational Corporations-Cum Host Collaborative Growth Structural Transformation in Saudi Arabia. The Journal of Energy and Development, Vol. 28, No. 1 (2002): 41-57.

Refereed Journal Articles, cont.:

Vickner, S.S., and Davies, S.P. Estimating Strategic Price Response Using Cointegration Analysis: The Case of the Domestic Black and Herbal Tea Industries. Agribusiness: An International Journal. Vol. 18, No.2 (2002): 131-144.

Dakurah, H., S.P. Davies and R.K. Sampath. "Defense spending and economic growth: A causality analysis", Journal of Policy Modeling, (23) 2001 651-658.

Makombe, G., R. Meinzen-Dick, S. P. Davies, and R.K. Sampath. "An Evaluation of Bani (Dambo) Systems as a Smallholder Irrigation Development Strategy in Zimbabwe". Canadian Journal of Agricultural Economics 49 (2001) 203-261.

Cutler, H., S.P. Davies and M. Schmidt. 2000. "Forecasting in a Large Macroeconomic System". Applied Economics. Vol 32, pp. 1711-1718.

Cutler, H., S.P. Davies, R. Eichhorn, and W. Schwarm, Fall 2000, "Reply to 'Testing Restrictions on Cointegrating Vectors'", Journal of Macroeconomics, Vol. 22, No. 4, pp. 707-711.

Vickner, S.S., S.P. Davies, J.R. Fulton, and V.L. Vantreese, July 2000, "Estimating Market Power and Pricing Conduct for Private Label and National Brands in a Product-Differentiated Oligopoly: The Case of a Frozen Vegetable Market." Journal of Food Distribution Research, pp. 26-38.

Al-Nassar, A., S.P. Davies and T. Ozawa, Spring 2000, "Intertemporal Approach to the Current Account: Evidence from Saudi Arabia, 1969-1997," Global Business and Finance Review, pp. 97-106.

Vickner, S.S. and S.P. Davies, Spring 2000, "Estimating Strategic Price Response in a Product-Differentiated Oligopoly: The Case of a Domestic Canned Fruit Industry", Agribusiness: An International Journal, Vol 16, No. 2, pp. 125-140.

Hof, J., C. Flather, T. Baltic, and S. Davies, 1999, "Projections of Forest and Rangeland Condition Indicators for a National Assessment", Environmental Management, Vol. 24, pp. 383-398.

Hof, J., C. Flather, T. Baltic, and S. Davies, 1999, "National projections of Forest and Rangeland condition indicators: a supporting technical document for the 1999 RPA assessment", General Technical Report PNW-GTR-442. USDA-Forest Service, Pacific Northwest Research Station, 75 p.

Vickner, S. S., and S. P. Davies, Spring 1999. "Estimating Market Power and Pricing Conduct in a Product-differentiated Oligopoly: The Case of the Domestic Spaghetti Sauce Industry", Journal of Agricultural and Applied Economics, Vol. 31, No. 1 pp 1-13.

Vickner, S.S., and S. P. Davies, November/December 1998, "A Comment on Kinal and Lahiri's 'On the Estimation of Simultaneous-Equations Error-Components Models with an Application to a Model of Developing Country Foreign Trade'", Journal of Applied Econometrics, Vol. 13, No. 6, p 571.

Davies, S. P., A. Kamyalyan and D. W. Lybecker, 1998, "Privatization and Transition Issues in Russia: A View from the International Literature", Journal of the Nishniy-Novgorod Branch of the Russian Academy of Sciences, Vol. 2, No 1 (In Russian).

Hof, J., S. Davies and T. Baltic, 1998, "Production Functions for Large-scale Forest and Range Condition Indicators", Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making, Vol 32, No. 4, pp. 295-308.

Quddus, M., S.P. Davies and D. W. Lybecker, Summer 1997, "The Livestock Economy of Pakistan: An Agricultural Sector Model Approach", Pakistan Development Review, Vol. 36, No. 2, pp. 171-190.

Refereed Journal Articles, cont.:

Bardesi, H., S.P. Davies and T. Ozawa, 1997, "Multinational Involvement in Local Industrial Capacity Development: A Case Study of the Saudi Petrochemical Industry", Journal of Energy and Development, Vol. 22, No 1, pp. 93-106.

Bardesi, H., S.P. Davies and T. Ozawa, 1997, "The Economic Determinants of Foreign Direct Investment in Oil exporting Countries: The Case of Saudi Arabia", Journal of Emerging Markets, Vol. 2, No. 2, pp. 45-58.

Cutler, H., S.P. Davies and M. Schmidt, April 1997, "The Demand for Nominal and Real Money Balances in a Large Macroeconomic System: Evidence from Cointegration Tests", Southern Economic Journal, Vol. 62, No. 4, pp. 947-961.

Cutler, H., S.P. Davies, J. Rhodd and W. Schwarm, Winter 1997, "The Demand for Money in a Large Macroeconomic System: Evidence from Cointegration Tests", Journal of Macroeconomics, Vol. 19, No. 1, pp. 53 - 78.

Anwar, S.A., S.P. Davies and R. K. Sampath, 1996 "Causality between Government and Economic Growth: An Examination Using Cointegration Techniques", Public Finance, Vol 51, No. 2.

Davies, S.P., and D. Widawsky, 1995, "The Impact of the Changing Size of Feedlots on Corn Marketing in Colorado", Journal of the American Society of Farm Managers and Rural Appraisers, pp. 120-127.

Davies, S.P., D.C. Mead and J.L. Seale, Jr, January 1992, "Small Manufacturing Enterprises in Egypt", Economic Development and Cultural Change, Vol. 40, No. 2, pp. 281-312.

Boomgard, J., S. Davies, S. Haggblade and D. Mead, 1992, "A Subsector Approach to Small Enterprise Promotion and Research", World Development, Vol. 10, No. 6, pp. 199-212.

Davies, S.P., 1991, "The Entrepreneurial Capabilities of Village Rattan Furniture Makers in Central Java, Indonesia: A Framework and Case Study", Entrepreneurship and Regional Development, Vol. 3, pp. 253-267.

Refereed Abstracts

P. Watson, S. Davies, D. Thilmany, and E. Schuck. "Computable General Equilibrium Analysis of Population Growth and Water Policy in the Platte River Basin of Colorado." Journal of Agricultural and Resource Economics. 31(3): 680. (Abstract of a Selected Paper of WAEA Annual Meeting, June 28-30, 2006, Anchorage, Alaska.)

D. Thilmany, O. Arana, and S. Davies. "Evaluating Price Differences and Response by Meat Cut, Grade and Feature Price." Journal of Agricultural and Resource Economics. 28(3): 660. (Abstract of a Selected Paper of WAEA Annual Meeting, July 14-16, 2003, Denver, Colorado.)

L. Nahuelhual, J. Breidt and S. Davies. Changing Seasonal Patterns in Domestic and Import Supply for US Fresh Grapes: An Examination of Seasonal Unit Root Processes. Journal of Agricultural and Resource Economics. 28(3): 657. (Abstract of a Selected Paper of WAEA Annual Meeting, July 14-16, 2003, Denver, Colorado.)

M. Al-Sultan and S. Davies. "Using Trade Data And Import Demand Models To Assess Domestic And International Policy Issues: A Case Study Of Saudi Arabian Agriculture." Journal of Agricultural and Resource Economics. 28(3): 660. (Abstract of a Selected Paper of WAEA Annual Meeting, July 14-16, 2003, Denver, Colorado.)

Refereed Abstracts, Cont.

H. Lagae, K. Barberick and S. Davies. "Soil Organic Matter—The Missing Piece of the Productivity Puzzle?" *Journal of Agricultural and Resource Economics*. 28(3): 656. (Abstract of a Selected Paper of WAEA Annual Meeting, July 14-16, 2003, Denver, Colorado.)

Marshall, A. , S.P. Davies and D. Thilmany, December 2000, "Dynamic Relationships between Imports and the US Lamb and Wool Markets", *American Journal of Agricultural Economics*. 82:

Vickner, S.S. and S.P. Davies. "A Multivariate Time Series Approach to Estimating Strategic Price Response in a Product-Differentiated Oligopoly." *American Journal of Agricultural Economics*. 81(1999): p. 1298.

Davies, S.P. and S.S. Vickner. "A Computational Note on Estimating Simultaneous-Equations Error-Components Models Using Generalized Least-Squares." *American Journal of Agricultural Economics*. 81(1999):p. 1289.

Chapters in Books and Magazines:

Davies, S., J. Pritchett, A. Davies and E. Fathelrahman. Examining the Economics of Water Issues in Colorado: An Equilibrium Displacement Mathematical Programming Model. *Colorado Water*. September/October 2010. Vol 27. No. 5. pp: 6-9.

S. Davies and A. Davies. "Country Specialization, Labor Productivity and Economic Growth: An Examination Using Panel Data" in *Essays in Memory of Francisco Parrillo and Alfonso Giannone*, a publication by the Institute for the Construction of National Accounts (ISCONA). Rome, Italy. 2005.

S. Davies, L. Johnson and A. Rinaldi. "Comparing Determinants Of Audit Fees Between Local Governments And Private Sector Firms In The U.S." in *Essays in Memory of Francisco Parrillo and Alfonso Giannone*, a publication by the Institute for the Construction of National Accounts (ISCONA). Rome, Italy. 2005.

A.V Ulezko, A. K. Kamalyan, and Stephen Davies. "Increasing Efficiency in Agricultural Enterprises: Using Mathematical Methods in Research of Agro-economic Systems", pp. 113-122 in *Conceptual Methods of Organizing Production Systems for Profitable Agricultural Enterprises* edited by A.P. Kurnosov, A. K. Kamalyan, and A.V Ulezko, Voronezh Agricultural University, Voronezh, Russia, 2001 (ISBN 5-7267-0246-8). (In Russian).

Bash, P.K., and S.P Davies, June 1998, "Vertical Integration in Agribusiness Foreign Investment: Transaction Costs and Contract Choice", In: *The Industrialization of Agriculture: Vertical Coordination in the US Food system*, (J.S. Royer and R.T Rogers, eds), Ashgate Publishing, Brookfield, VT.

Refereed Proceedings/Transactions:

S. Davies. A. Davies, E. Fathelrahman and J. Pritchett. "Economic impacts of Climate Change on Agriculture in Colorado, USA Evidence from an Equilibrium Displacement/ Positive Mathematical Programming Model" 2011 Korean Water Resource Association Annual meetings. Seoul, Korea. May 19, 2011.

Davies, A., S. Davies, E. Fathelrahman and J. Pritchett. "Welfare Impacts on Colorado s Population-Energy- Water Nexus: An Equilibrium Displacement Programming Approach." North American Regional Science Association Annual Meeting. Denver, CO. November 11, 2010.

Refereed Proceedings/Transactions, cont.:

E Fathelrahman, D. Hoag and S. Davies. "Returns and Spillovers of Colorado Agricultural Research ". A selected paper at the 2007 American Agricultural Economics Association Annual Meeting,, Portland, Oregon, July 2007.

E Fathelrahman, D. Hoag and S. Davies. "Returns and Spillovers of Colorado Agricultural Research ". A selected paper at the 2007 American Agricultural Economics Association Annual Meeting,, Portland, Oregon, July 2007.

S. Davies and J. Loomis. "A New Approach to Correcting for Hypothetical Bias in Stated Preference Models". A selected paper at the 2006 American Agricultural Economics Association Annual Meeting,, Long Beach, California, July 2006.

P. Watson, S. Davies, D. Thilmany, and E. Schuck. "Computable General Equilibrium Analysis of Population Growth and Water Policy in the Platte River Basin of Colorado." Selected Paper of WAEA Annual Meeting, June 28-30, 2006, Anchorage, Alaska.

S. Davies and J. Loomis. "A New Approach to Correcting for Hypothetical Bias in Stated Preference Models". Selected Paper of WAEA Annual Meeting, June 28-30, 2006, Anchorage, Alaska.

S. Davies, H. Cutler, P. Burnet. "The Causes of Normal Growth: A CGE Analysis", a paper presented at the 54th Annual North American Meetings of the Regional Science Association International, Savannah, GA November, 2007.

H. Cutler, S. Davies. "The Economics Consequences of Population and Employment-led Growth", a conference on Input-output and General Equilibrium Data Modeling and Policy analysis, sponsored by the International Input-Output Association (IIOA), Brussels, Belgium, September 2004.

Cutler, H. and S.P. Davies, "The Impact of Local Government Decisions on the Distribution of Income", a paper presented at the Levy Economics Institute conference on "The Distributional Effects of Government Spending and Taxation", October 15-16, 2004, Annandale-on-Hudson, New York.

Thilmany, D., P. Watson, and S.P. Davies. "Economic and Environmental Aspects of Golf and the Green Industries in Colorado." Selected Paper of the 2004 Western Agricultural Economics Association Annual Meeting, June 30-July 2, 2004, Honolulu, Hawaii.

K. Johnson, A. Ziehl, S.P. Davies and D. Thilmany. "Analyzing Pork Cut Demand with the USDA Retail Meat Scanner Data." Selected Paper of the 2004 Western Agricultural Economics Association Annual Meeting, June 30-July 2, 2004, Honolulu, Hawaii.

S. Vickner and S. Davies. "An EC3SLS Model of Corporate Governance in the US Restaurant Sector." A paper for the Organized Symposium on Advances in Panel Data at the 2004 American Agricultural Economics Association Annual Meeting, August 1-4, 2004, Denver, Colorado.

S. Davies, D. Thilmany, W. Umberger and K. Johnson. "Price Behavior of Retail Cuts of Beef, Pork and Poultry." A paper for the Organized Symposium on Advances in Panel Data at the 2004 American Agricultural Economics Association Annual Meeting, August 1-4, 2004, Denver, Colorado.

Cutler, H. and S.P. Davies, "The Economic Implications of Retail versus Manufacturing Expansions: A CGE Analysis", Selected Paper of the 2003 North American Meeting of the Regional Science Association International, Philadelphia, PA, November 20-22, 2003.

Refereed Proceedings/Transactions, cont.:

J. Casterella, S. Davies, L. Johnson and B. Lewis. "Government Vs. Private Sector Audit Fees: An Empirical Comparison." Selected Paper of the American Accounting Association 2003 Annual Meeting, Honolulu, Hawaii, August 3-6, 2003.

J. Casterella, S. Davies, L. Johnson and B. Lewis. "Government Vs. Private Sector Audit Fees: An Empirical Comparison." Selected Paper of the American Accounting Association 2003 Annual Meeting, Western Region, Breckenridge, Colorado, April 24-26, 2003.

M. Al-Sultan and S. Davies. "Using Trade Data And Import Demand Models To Assess Domestic And International Policy Issues: A Case Study Of Saudi Arabian Agriculture." Selected Paper of the 2003 Western Agricultural Economics Association Annual Meeting, July 11-15, 2003, Denver, Colorado.

L. Nahuelhual, J. Breidt and S. Davies. "Changing Seasonal Patterns in Domestic and Import Supply for US Fresh Grapes: An Examination of Seasonal Unit Root Processes." Selected Paper of the 2003 Western Agricultural Economics Association Annual Meeting, July 14-16, 2003, Denver, Colorado.

S. Davies, J. Breidt and L. Nahuelhual. "Identifying Non-Stationary Components in Seasonal Unit Roots." Selected Paper of the 2003 Western Agricultural Economics Association Annual Meeting, July 14-16, 2003, Denver, Colorado.

D. Thilmany, P. Watson and S. Davies, "Assessing the Economic Contributions of Colorado's Green Industry: Empirical Issues and Challenges." Presented at the 2003 Western Regional Science Association meetings in Rio Rico, AZ, February 2003.

H. Lagae, K. Barberick and S. Davies. "Soil Organic Matter—The Missing Piece of the Productivity Puzzle?" Selected Paper of the 2003 Western Agricultural Economics Association Annual Meeting, July 14-16, 2003, Denver, Colorado.

S. Davies, T. Ozawa and S. Scheierling, "The Role of FDI in Structural Upgrading: Openness and Multinationals", Selected Paper of the Allied Social Sciences Association/ International Trade and Finance Association Annual Meeting, January 3-5, 2003, Washington D.C.

D. Park, S. Davies, and A. Seidl. "Livestock Industry Location and Residential Property values in Weld County, Colorado: A Spatial Hedonic Model". Selected Paper of the 2002 Western Agricultural Economics Association Annual Meeting, July 28-31, 2002, Long Beach, California; abstract published in *Journal of Agricultural and Resource Economics*, December 2002.

L. Johnson, R. Freeman, and S. Davies. "Local Government Audit Procurement Requirements, Audit Effort, and Audit Fees" American Accounting Association Annual Meeting, Auditing Section, Selected Paper. Houston TX, January 11, 2001. Paper available at <http://raw.rutgers.edu/raw/aaa/audit/>.

E Fathelrahman, D. Hoag and S. Davies. "Returns and Spillovers of Colorado Agricultural Research – Initial Elements for a Computable General Equilibrium Model Case Study". A paper presented at the 17th Annual Pacific Conference of the Regional Science Association . Portland, Oregon, June 2001.

E. Scorsone, D. Thilmany and S. Davies. "Determinants of Population Change in Regional Economies: A Study of the Colorado Front Range". American Agricultural Economics Association Annual Meeting Selected Paper, August 2001, Chicago, IL.

D. Park, S. Davies, and A. Seidl. "A Nationwide, State-Level Analysis Of Animal Confinement Policy By Selected Species" Selected Paper of the 2001 Western Agricultural Economics Association Annual Meeting, July 8-11, 2001, Logan, Utah

Refereed Proceedings/Transactions, cont.:

Marshall, A. , S.P. Davies and D. Thilmany, August 2000, "Dynamic relationships between Imports and the U.S. Lamb and Wool Markets", Annual Meeting of the American Agricultural Economics Association, Tampa, Florida.

Park D., A. Seidl, S. Davies and W. Fraiser, July 2000, "Environmental Policy influences on livestock stocking and location decision", Annual Meeting of the Western Agricultural Economics Association, Vancouver, BC.

Johnson. L., S. Davies and R. Freeman, August 2000, "Seasonality, Audit Fees and Audit Delay in the US Local Government Sector", Annual Meeting of the American Accounting Association, Philadelphia, PA..

Al-Nassar, A., S. Davies and T. Ozawa, January 2000" Current Account Imbalances And Adjustment Policies: The Case Of Saudi Arabia", International Trade and Finance Association meeting, Boston, Mass.

H.C. Cutler, S.P. Davies and W. Schwarm, October 2000, "Economic Impact of Tourism in the Fort Collins Economy", National IMPLAN Users Conference, MIG/IMPLAN, hosted by CSU Center for Research on the Colorado Economy, USDA/Forest Service, Fort Collins CO.

Davies, S.P., W. Frasier, A. Seidl and E. Biltonen. "Environmental Impacts of WTO and Agricultural Growth in China: Methods and Data Quest". Presentation at WCC 101, China as a Market and Competitor. Seattle Washington, December 2-3, 1999.

Vickner, S.S. and S.P. Davies. "Forecasting Strategic Price Response in the Food Manufacturing Industries: The Case of Canned Pineapple." IAMA World Food and Agribusiness Congress and Forum, June 13-16, 1999, Florence, Italy.

Vickner, S.S. and S.P. Davies. "Simultaneous-Equations Panel Data Econometric Methods." AAEA Annual Meeting Frontier Session, August 8-11, 1999, Nashville, TN.

Vickner, S.S. and S.P. Davies. "A Multivariate Time Series Approach to Estimating Strategic Price Response in a Product-Differentiated Oligopoly." AAEA Annual Meeting Selected Paper, August 8-11, 1999, Nashville, TN.

Davies, S.P. and S.S. Vickner. "A Computational Note on Estimating Simultaneous-Equations Error-Components Models Using Generalized Least-Squares." AAEA Annual Meeting Selected Paper, August 8-11, 1999, Nashville, TN.

Bardesi, H., S. Davies and T. Ozawa, "The Economic Role of Multinationals in the Development of the Saudi Arabian Economy: An Institutional and Econometric Analysis", International Trade and Finance Association meeting, May 1999, Casablanca, Morocco.

Byers, S., H. C. Cutler and S.P. Davies, October 1998, "Using small-region CGEs to evaluate returns from local economic growth", 1998 In: Proceedings of the National IMPLAN Users Conference, (D. Olson and P. Wilhoit, eds), MIG/IMPLAN, hosted by ERS/USDA, Washington, D.C.

Johnson. L., and S. Davies, May 1998, "Local Government Audit Fees and Audit Delay: the Influences of Seasonality and Endogeneity", Proceedings of the Western Region of the American Accounting Association, Seattle, Washington, p. 53.

Refereed Proceedings/Transactions, cont.:

Johnson, L., and S. Davies, August 1997, "The Effects of Seasonality on Local Government Audit Fees and Audit Delay", Forum of the Annual Meeting of the American Accounting Association, Dallas, TX.

Bardesi, H., S.P. Davies and T. Ozawa, January 1997, "The Economic Determinants of Foreign Direct Investment in Oil Exporting Countries: The Case of Saudi Arabia", Proceedings of the American Economics Association/ International Trade and Finance Association, New Orleans, LA.

Byers, S., H.C. Cutler, S.P. Davies and A.R. Davies, October 1996, "Constructing a Computable General Equilibrium Model for a Small City", The 12th conference on the Small City and Regional Community, Louisville, KY.

Popp, M., S.P. Davies and B. Bainbridge, February 1996, "Market Structure and price variation in Feeder Cattle Markets: Strategic Marketing Alternatives for Feeder Cattle Suppliers." Southern Agricultural Economics Association meetings, Greensboro, NC.

Bardesi, H., S.P. Davies and T. Ozawa, January 1996, "Multinationals Role and Time Lag in Industrial Capacity Development: A case Study of the Saudi Petrochemical Industry.", American Economics Association/ International Trade and Finance Association meetings, San Francisco, CA.

Bash, P.K., and S.P. Davies, June 1995, "Vertical Integration in Agribusiness Foreign Investment: Transaction Costs and Contract Choice." Northeast Regional Committee NE-165, Vertical Coordination in the Food System. Washington, D.C. June 5, 1995.

Bash, P.K., and S.P. Davies, March 1995, "US Multinational Direct Foreign Investment: Transaction Costs and Contract Choice." Midwest Economics Association meetings, Cincinnati, Ohio.

Cutler, H., S.P. Davies, J. Rhodd and W. Schwarm, March 1994, "Cointegration Analyses in Large Macroeconomic Systems", Midwest Economics Association meetings, Chicago, Illinois.

Davies, S.P., January 1986, "The Small Firm in the Textile Subsector in Egypt." Proceedings of the 1985 African Studies Association Meetings, in New Orleans, Louisiana. January, 1986.

Poster presentations:

Pritchett, J., A. Davies, S. Davies, and E. Fathelrahman. "Welfare Impacts of Rural to Urban Water Transfers: An Equilibrium Displacement Approach." Agricultural and Applied Economics Association Annual Meeting. Denver, CO. July 26, 2010.

E.M. Fathelrahman, D. L. Hoag and S. Davies. "Returns and Spillover of Colorado Agricultural Research and Development - A Computable General Equilibrium Model". AAEA Annual Meeting Poster Session, August 2001, Chicago, IL.

Eichhorn, R., W. Schwarm, H. Cutler, and S. Davies, "Evaluating the Success of the Johansen Technique in a Multiple Vector System: A Monte Carlo Approach", shown presented at the NBER/NSF Time Series Econometrics Seminar, October 2000, Fort Collins CO.

Vickner, S. S., and S. P. Davies. "Estimating Market Power and Pricing Conduct in a Product-differentiated Oligopoly: The Case of the Domestic Spaghetti Sauce Industry", A Poster for the Outstanding Journal Article Award for 1999, Southern Agricultural Economics Association, February 2001, Fort Worth, Texas.

Working papers:

Mizuta, Y., F. Garry, N. Dalsted, S. Davies, B. Wailes, P. Dinsmore, T. Field, and J. Green. 2001. Health Care and Medical Costs of Selected Colorado Dairy farms. Animal Sciences Research Report, 2001, pp. 19-25. Department of Animal Sciences, Colorado State University, Fort Collins Co.

Vickner, S.S., J.R. Fulton and S. P. Davies, September 1998, "Testing the Coase Conjecture in the Domestic Frozen Vegetables Market", Staff paper No. 379, Dept. of Agricultural Economics, University of Kentucky.

Vickner, S.S., and S. P. Davies, September 1998, "A Computational Note on Estimating Simultaneous-Equations Error Components Models in "Narrow" Panels", Staff paper No. 378, Dept. of Agricultural Economics, University of Kentucky.

Boomgard, J., S. Davies, S. Haggblade and D. Mead, January 1992, "The Nature, Conduct, and Potential Contribution of Subsector Analysis to Small Enterprise Development", Michigan State University International Development Working Papers.

Davies, S.P., D.C. Mead and J.L. Seale, Jr, April 1994, "Small Enterprises in Egypt: A Case Study of two Governorates", Michigan State University Rural Development Working Papers. East Lansing Michigan.

Davies, S.P., et. al., March 1982, "Small Scale Enterprises in Egypt: Fayoum and Kalyubiya Governorates; Phase I Survey Results", (with all project staff). MSU Rural Development Working Papers, No. 23, Department of Agricultural Economics, Michigan State University, East Lansing, Michigan.

Contract reports:

S.P. Davies, Background Paper: Economics of Major Infrastructure and Irrigation Infrastructure, Friends of Democratic Pakistan Water Sector Task Force, a project for USAID/Pakistan and Asian Development Bank,. February 2011.

S.P. Davies and A. Tvede, Background Paper: Major Infrastructure, Friends of Democratic Pakistan Water Sector Task Force, a project for USAID/Pakistan and Asian Development Bank,. February 2011.

S.P. Davies and A. Tvede, Final report, Annex I: Major Infrastructure, Friends of Democratic Pakistan Water Sector Task Force, a project for USAID/Pakistan and Asian Development Bank. January 2011.

S.P. Davies, A.R. Davies, M. Sullins and B Goldbach, 2011, "The Contribution of Agriculture to the Colorado Economy (DRAFT)", a report for the Colorado Department of Agriculture.

Davies, S.P. and B. Goldbach. 2011. "Methodology Examining Benefits and Costs of AWATT Activities." TDY report for the Afghanistan Water, Agriculture and Technology Transfer Project (AWATT), January, 2011. 16 pages.

Davies, S.P. 2011. "AWATT Economic Analysis of the Kareze Bibi Rehabilitation and canal closing." TDY report for the Afghanistan Water, Agriculture and Technology Transfer Project (AWATT). January, 2011. 6 pages.

Davies, S.P. 2010. "Land Tenure Relations as they impact Watershed Performance: Lessons from the China Loess project and possibilities in Afghanistan." TDY report for the Afghanistan Water, Agriculture and Technology Transfer Project (AWATT), August 2010. 29 pages.

Contract reports, cont.:

Davies S.P., A. Davies and D. Pendell. "A Consumer Analysis of the Demand for Raw Potato Products." A contract report for farm Fresh Direct, LLC, October 2007.

Davies, S.P., A. Davies, L. Ellingson, J. Loomis, A. Seidl, July 2007. "Draft EIS for the Little Snake Field Office Resource Management Plan: Chapter 3, Affected Environment". A report for the Bureau of Land Management, Little Snake field Office, Craig Colorado.

Davies, S.P., A. Davies, L. Ellingson, J. Loomis, A. Seidl, July 2007. "Draft EIS for the Little Snake Field Office Resource Management Plan: Chapter 4, Socioeconomic Evaluation of the Management Alternatives". A report for the Bureau of Land Management, Little Snake field Office, Craig Colorado.

Davies, S.P., August 2004, "'Options for the ESSA Price Module", A report for ESSA/FAO. Rome, Italy.

D. Thilmany, S. Davies and P. Watson. "The Economic Contribution of Colorado's Green Industry: Revenue and Employment Trends." Final report to GREENCO. December 2003. (46 pages).

D. Thilmany, P. Watson and S. Davies. "The Economic Contribution of Colorado's Green Industry-Phase I: Allied Industry and Sector-Specific Revenue and Employment Trends." Report to GREENCO. July 2003.

S. Davies. "2003 Trip Report for Follow-on visit to USDA/OICD Faculty Exchange Program (FEP) participants in Orel and Voronezh, Russia", September 2003. 8 pages.

Cutler, H., and S. Davies, "Analyses of Sales Tax Rates Increases and A New Retail Outlet in Windsor, Colorado ", A Report by Members of the Center for Research on the Colorado Economy Colorado State University to the City of Windsor, February 2002, 12 pages.

S. Davies. "2001 Trip Report for Follow-on visit to USDA/OICD Faculty Exchange Program (FEP) participants in Orel and Voronezh, Russia", September 2001.

Cutler, H., S. Davies, W. Schwarm, "The Impact of Convention and Leisure Travel on Economic Performance and Tax Revenues in Fort Collins", A Report by Members of the Center for Research on the Colorado Economy Colorado State University to the City of Fort Collins and Fort Collins Convention Bureau, December 2000, 45 pages.

"Final Report to the Department of Energy Conservation on a Computable General Equilibrium Model for Larimer and Weld counties," December 1999. Submitted to Larimer County. (Co-authored with H. Cutler)

"October Quarterly Report to the Department of Energy Conservation on a Computable General Equilibrium Model for Larimer and Weld counties," December 1999. Submitted to Larimer County. (Co-authored with H. Cutler)

"July Quarterly Report to the Department of Energy Conservation on a Computable General Equilibrium Model for Larimer and Weld counties," December 1999. Submitted to Larimer County. (Co-authored with H. Cutler)

"April Quarterly Report to the Department of Energy Conservation on a Computable General Equilibrium Model for Larimer and Weld counties," December 1999. Submitted to Larimer County. (Co-authored with H. Cutler)

Contract reports, cont.:

Davies, S.P., August 1998, "Trip report for Follow-on visit (May 18th to June 22nd , 1998) to USDA/OICD Faculty Exchange Program FEP) participants in Tyumen and Nishniy-Novgorod, Russia and Astana, Kazakstan", Report for USDA/Faculty Exchange Program with Colorado State University, 18 pages.

Davies, S.P., March 1997, "Stochastic Frontiers for Six Environmental Condition Indicators: An Examination of the Impacts of Heteroskedasticity", Final Report for Cooperative Agreement 28-C2-600 between the USDA/US Forest Service Rocky Mountain Forest and Range Experiment Station and the Department of Agricultural and Resource Economics, 30 pages.

Davies, S.P., J. Green, G. Jensen, R. Johnson and W. Spencer, January 1996, "Econometric Methods to Evaluate Alternative Funding Sources for Nongame Wildlife Consumption: Progress Report I", A paper written for Cooperative Agreement 1445-0009-94-1078 (Subagr. 11) between the National Biological Service and the Department of Agricultural and Resource Economics, Colorado State University.

Davies, S.P., November 1995, "Progress Report on the steps in Estimating a Joint Stochastic Frontier Production Function for U.S. Forestry Outputs", A paper written for Cooperative Agreement 28-C2-600 between the USDA/US Forest Service Rocky Mountain Forest and Range Experiment Station and the Department of Agricultural and Resource Economics.

Davies, S.P., February 1995, "PAKSIM: A Sector Level Price Endogenous Spreadsheet Model with Domestic and international Markets: A Case Study of Bangladesh", developed for USAID Pakistan and the Policy Division of the Economic and Social Dept. of FAO-UN.

Davies, S.P., September 1994, "Structure and Results of PAKSIM, an extended Partial Equilibrium Model of the Agricultural Sector in Pakistan, with Endogenous Prices", a report submitted to the Asia Group, Policy and Planning Service, Economics and Social Policy Division, FAO-UN, Rome, Italy, 58 pages.

Davies, S.P., September 1994, "Initial Steps in the Analysis and an Update on Unresolved Issues in Estimating a Joint Stochastic Frontier Production Function for US Forestry Outputs." A paper written for USDA/US Forest Service Rocky Mountain Forest and Range Experiment Station.

Davies, S.P., August 1994, "An Assessment of the Decline in the Net Barter Terms of Trade in the World Cocoa Market: A Panel Data Approach." A paper written for the Policy and Situation Studies Division, Economic and Social Department, Food and Agriculture Organization of the United Nations, Rome, Italy.

Davies, S.P., July 1994, "Stochastic Frontier Production Functions: An Annotated Bibliography with an emphasis on estimating a Joint Production Function for US Forestry Outputs." A paper written for USDA/US Forest Service Rocky Mountain Forest and Range Experiment Station.

Davies, S.P., May 1993, "Price Endogenous Behavior in PAKSIM, a LOTUS Spreadsheet Model of the Agricultural Sector in Pakistan." A model and report for the Asia Group, ESPP/FAO-UN.

Davies, S.P., April 1993, "Estimating a Stochastic Frontier Production Function for U.S. Forests and Rangelands: A Study Plan for a joint USDA/Colorado State University Study." A paper written for USDA/US Forest Service Rocky Mountain Forest and Range Experiment Station.

Davies, S.P., December 1992, "PASM90: The Pakistan Agricultural Sector Model: A Linear Programming Sector Model", A model and report for USAID/Pakistan and the Economic Policy Analysis project.

Davies, S.P., August 1991, "A Simulation Study of the Fertilizer Industry in Pakistan Using PASM", A model and report for USAID/Pakistan and the RONCO/ACSCA Project.

Contract reports, cont.:

Davies, S.P., June 1991, "PASM: The Pakistan Agricultural Sector Model: A Linear Programming Sector Model", A model and report for USAID/Pakistan and the RONCO/ACSCA Project.

Mahmood, A., and S.P. Davies, December 1990, "Selected Perspectives on the Agricultural Income Tax in Pakistan (Draft)", A model developed for USAID/Pakistan and the Economic Analysis Network Project.

Davies, S.P., December 1990, "The Flow of Corn-for-Grain in Colorado", A report for the Colorado Corn Administrative Committee.

Davies, S.P., September 1989, "Preliminary Results of the PAKSIM model of the Agricultural Sector in Pakistan", A report for USAID/Pakistan and the RONCO/ACSCA Project.

Davies, S.P., September 1988, "PAKSIM: A LOTUS Spreadsheet Simulation Model of the Agricultural Sector of Pakistan", (Model and User's Manual), a model developed for USAID/Pakistan and the Economic Analysis Network Project.

Davies, S.P., August 1988, "An Evaluation of the Assistance Provided to the PUSPETA Furniture and Garment Projects by the Central Java Enterprise Development Project", A report for USAID/Indonesia and the Central Java Enterprise Development Project.

Davies, S.P., July 1988, "An Addendum to the Baseline Profile of Aquacultural Production in Bummimulyo", A report for USAID/Indonesia and the Central Java Enterprise Development Project.

Davies, S.P., June 1988, "A Case Study of the Central Java Enterprise Development Project (CJEDP) Rattan Furniture Subproject in Trangsan, Central Java", A report for USAID/Indonesia and the Central Java Enterprise Development Project.

Davies, S.P., August 1986, "Trip Report and Consultancy Notes for the Central Java Enterprise Development Project", A report for USAID and the Central Java Development Enterprise Development Project.

CONTRACTS & GRANTS

Funded Projects as PI

2011-2013 Agricultural Development for Afghanistan Pre-Deployment Training (ADAPT), a project for USDA (Subcontract with Fresno State University), S. Davies, PI, \$340,000.

2011-2012 Friends of Democratic Pakistan Water Sector Task Force, a project for USAID/Pakistan and Asian Development Bank, funded through Development Alternatives Inc. Bethesda, MD.

2011, "The Contribution of Agriculture to the Economy of Colorado" A project for the Colorado Department of Agriculture, \$25,000. S. Davies PI.

2008-2011 Afghanistan Water, Agriculture, and Technology Transfer Program (AWATT), a project for USAID/Afghanistan (Subcontract with the New Mexico State University), S. Davies, PI, J. Pritchett, A. Jha, Co-PIs. \$5,000,000.

2007, "The Future of Colorado Agriculture" A project for the President's Advisory Council on Agriculture, \$50,000. S. Davies PI.

2007, "A Demand Analysis of Six Fresh Potato Products" A project for Farm Fresh Direct, LLC, \$14,400.

Funded Projects as PI

2005-2007, "Socioeconomic Analysis for the BLM Little Snake Field Office Resource Management Plan Environmental Impact Statement", Funded by BLM and Northwest Colorado Stewardship Organization, \$135,000.

2003, "Economic Impact of Colorado's Golf Industry", Sponsored by the Colorado Golf Association, \$31,200. (Co-PI is D. Thilmany)

1993-1997, "Estimating Stochastic Frontier Production Functions for U.S. Forest and Rangelands", Cooperative Agreement 28-C2-600, USDA/US Forest Service Rocky Mountain Forest and Range Experiment Station, \$29,000.

Funded Projects as CoPI

"Economic Impacts of Private Sector Aquaculture-Based Recreational Fishing in the Western USA", Western Regional Aquaculture Center and USDA, 2007-2010, C. Bond, PI, S. Davies, J. Loomis, A. Seidl, D. Larson Co-PIs, \$200,000.

"Economic Contribution of Colorado's Green Industry", GreenCo Foundation, 2002/3, Dawn Thilmany, PI, S. Davies, Co-PI, \$23,000.

"An Input-Output Analysis of the Economy of Moffat County", 2002, A. Seidl, S. Davies, Collaborator. County Commissioners, Moffat County, Colorado, \$15,000.

"Economic Impact of Tourism on the Fort Collins Economy "Funded by the City of Fort Collins, \$12,000. (Co-PI with H. Cutler in Economics.)

"The Economic Impact of Colorado State University on the Local and State Economies", funded by CSU Office of Budgets and Institutional Analysis, \$24,000. (Co-PI with H. Cutler in Economics.)

Fall, 1999. "Start-up funds for Center for Research on the Colorado Economy (CRCE)." Office of Budgets and Institutional Analysis, CSU, \$5,000. (With members of CRCE.)

Fall, 1999. "A Computable General Equilibrium Analysis of the Economic Impact of Colorado State University on the Regional Economy." Office of Budgets and Institutional Analysis, CSU, \$20,400. (Co-PI with H. Cutler in Economics.)

Fall, 1999. "Estimating the Impact of Tourism in the Fort Collins Economy." City of Fort Collins \$12,000. (Co-PI with H. Cutler in Economics.)

1998-2000, "Small Region Computable General Equilibrium Models", Research Joint Venture Agreement RMRS-98151-RJVA, USDA/US Forest Service Rocky Mountain Forest and Range Experiment Station, \$10,000.

1998-1999, "Computable General equilibrium Model for Larimer and Weld counties, CoPI - H Cutler (Dept. of Economics), Larimer County (as agent for State of Colorado Smart Growth awards, and contributions from 12 Larimer and Weld governmental entities), \$80,000.

Funded Projects as CoPI, Cont.

1998-1999, “Computable General equilibrium Model for the City of Fort Collins”, CoPI - H Cutler (Dept. of Economics), Finance Dept. of the City of Fort Collins, \$57,000

1998-2006, “Faculty Exchange Program with the USDA/FAS”, CoPI with W. Spencer (on Davies’ Russian trip), USDA/Foreign Ag Service, \$50,000.

1996 - 1998, "Econometric Methods to Evaluate Alternative Funding Sources for Nongame Wildlife Consumption”, Cooperative Agreement 1445-0009-94-1078 (Subagr. 11) between the National Biological Service and the Department of Agricultural and Resource Economics, Colorado State University, \$50,000.

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

American, Southern and Western Agricultural Economics Associations

Board of Editors, Journal of Agriculture and Applied Economics, 1999-2003

Gamma Sigma Delta

Alpha Zeta, Associate Member

1994 and 1999 Panelist on the NRICGP/USDA Markets and Trade Panel (evaluated 72 Marketing and trade proposals from many well-known agricultural economists)

HONORS AND AWARDS

Charles N. Shepardson /NACTA Teaching Award of Merit, April 2004, for a professor with more than ten years of Experience. .

“Certificate of Appreciation“ for contributions to internationalization of the campus and community, Office of International Programs, Colorado State University, April 21, 2003.

Best Journal Article for Vickner, S. S., and S. P. Davies, Spring 1999. “Estimating Market Power and Pricing Conduct in a Product-differentiated Oligopoly: The Case of the Domestic Spaghetti Sauce Industry”, Journal of Agricultural and Applied Economics, Vol. 31, No. 1 pp 1-13.

1998, Governor Romer’s Smart Growth Award, with Larimer County, Dept. of Local Affairs, State of Colorado, Denver, Colorado

PAPERS PRESENTED/SYMPOSIA/INVITED LECTURES/PROFESSIONAL MEETINGS/WORKSHOPS

Presentations to workshops for the Agricultural Development for Afghanistan Pre-Deployment Training (ADAPT) project:

- 9/12/11: Water resources and land tenure issues in Afghanistan; given to a select review team of USDA, USAID and Military Evaluators
- 11/06/11: Water resources in Afghanistan; to given US Marine and Navy specialists deploying to Afghanistan and selected USDA, USAID and Military personnel deploying to Afghanistan
- 12/12/11: Water resources in Afghanistan; to given Missouri and Pennsylvania ADT members and selected USDA, USAID and Military personnel deploying to Afghanistan
- 1/16/12: Water resources in Afghanistan; to given Missouri and Nebraska ADT members and selected USDA, USAID and Military personnel deploying to Afghanistan

PAPERS PRESENTED/SYMPOSIA/ etc., cont.:

A. Davies and S. Davies. "Migration and Foreign Direct Investment in the Maghreb Countries" at the symposium Migration in the Mediterranean: Threat or Opportunity? SPONDE 2011, Mazara del vallo, Italy. September 17, 2011.

S. Davies. "Afghanistan Water, Agriculture and Technology Transfer (AWATT) Project". CSU International Colloquium on "Managing Global Conflict Ten Years after 9/11." Fort Collins Colorado September 6, 2011.

S. Davies. 2011. "Economic Evaluation of the Rehabilitation of the Kareze Bibi in Shindand District, Afghanistan." Dept. of Soil and Crop Sciences Seminar Series. Fort Collins, CO. March 3, 2011.

S. Davies. 2010. "Land Tenure Relations and Watershed Performance: Lessons from the China Loess Project and Possibilities in Afghanistan." Dept. of Agricultural and Resource Economics Seminar Series. Fort Collins, CO. September 8, 2010.

Davies, A., S. Davies, E. Fathrahman and J. Pritchett. 2010 Welfare Impacts on Colorado's Population-Energy- Water Nexus: An Equilibrium Displacement Programming Approach. Dept. of Agricultural and Resource Economics Seminar Series. Fort Collins, CO. November, 2010.

S. Davies, G. Goemans, H. Khan, J.Khan and R.Oad. "Diagnostic Assessment of three canals in Balkh River Basin: Training and Survey Workshop". Mazar e Sharif, Afghanistan June, 2009.

S. Davies, A. Khan,, H. Khan, A. Jha, and R.Oad. "Introductory AWATT Stakeholder Workshop". Kabul, Afghanistan November, 2008.

S. Davies, J. Dunn, O. Shkolnyy, P Loukitchev. "A Comparison of Selected Agricultural Marketing and Agribusiness Courses in Russia, Ukraine and the US". An invited presentation for the Faculty exchange Program conference, October 27-29, 2003, Moscow Russia.

Stephen Davies and Dina Zhauteva. "The Extension System at Colorado State University: Historical Development, Financing and Objectives, and Relevance for Kazakhstan." Presented at the 2002 Teaching/Extension Symposium at Kazak Agrarian University, Almaty, Kazakhstan, May 20, 2002.

S. Davies, November 2001, "Using Multi-market Models for Policy Analysis", Presented at the USDA/FAS Faculty Exchange Program Conference, 2001, held at Moscow State Agro-Engineering University, Moscow, Russia.

S. Davies, November 2001, "Using Multi-market Models for Policy Analysis", Presented at the USDA/FAS Faculty Exchange Program Conference, 2001, held at Moscow State Agro-Engineering University, Moscow, Russia.

S. Davies, S. Miller and L. Moore, November 2001, "On-going and Future Activities with Faculty Exchange Participants and US Universities (Where do we go from here?)" Presented at the USDA/FAS Faculty Exchange Program Conference, 2001, held at Moscow State Agro-Engineering University, Moscow, Russia.

S. Davies, May 2001, "The Extension Service at Colorado State University", Annual Extension seminar at Voronezh State Agricultural University, hosted by Voronezh State Agricultural University and Pennsylvania State University, Voronezh, Russia.

S.Davies and H. Culter, December, 1999, "Update on the Computable General Equilibrium Model for Larimer and Weld counties", presented to the Regional Consortium of City Managers, Loveland, Colorado.

PAPERS PRESENTED/SYMPOSIA/ etc., cont.:

Seidl A. and S.P. Davies. "Creating an Agricultural Extension Service in Russia: Lessons from the US Experience". An invited presentation at the 2nd Reunion of the USDA/FAS Faculty Exchange Program, Moscow State AgroEngineering University, Moscow, Russia. October 27-31, 1999. (55 people).

S.P. Davies, Seidl A. and E. Fatel Rahman. "Using Case Studies in Agricultural Economics Education, with Examples." An invited presentation at the 2nd Reunion of the USDA/FAS Faculty Exchange Program, Moscow State AgroEngineering University, Moscow, Russia. October 27-31, 1999. (18 people). Presented by Davies and Seidl.

"Presentation on the Center for research on the Colorado economy", CSU President Yates' Community Relations Committee, Colorado State University, August 18, 1999. With H. Cutler.

"Socio-economic Description of Larimer and Weld Counties: Implications for Long Range Planning." Natural Resources and Agricultural Economics seminar series. H. Cutler and S. Davies, April 21, 1999.

"The Role of the Faculty Exchange program in Russian economic Development" A television interview given for the "Our Town" television program, Russia. With Sue Miller, University of Nebraska.

November, 1999, "A Computable General Equilibrium Model for Larimer and Weld counties", presented to the Men's Club of Colorado State University.

March 1999, "An Example of the use of a Computable General Equilibrium Model in Policy analysis: The Hyundai Case", Presented to the Larimer County Commissioners and County Advisory Boards on Economic development and Environment, Presenter, (Commissioners and Board Members in attendance).

October 1998, "Using the Fort Collins CGE Model to Evaluate Potential Tax Rebates: A Case Study of the Hyundai Proposal", Presented to the Colorado Association of Ski Towns, Presenter with H. Cutler, Grand Junction Colorado.

July 1998, "Elements of a Computable General Equilibrium Model for Larimer and Weld counties", Presented to the Regional Meeting on Economic Growth, Presenter, (Mayors and several City Council members from Fort Collins, Loveland and Greeley in attendance) Loveland, Colorado.

March 1998, "A Proposal to Construct a Computable General Equilibrium Model for Larimer and Weld counties", Presenter, presented to the Regional Consortium of City Managers, Loveland, Colorado.

February 1998, "Megatrends in Agriculture : Major trends in International Agricultural trade", presented as part of the In-service training for Cooperative Extension Agents, Fort Collins, Co.

October 1997, "Using the Fort Collins CGE Model to evaluate Potential Tax rebates: A Case Study of the Hyundai Proposal", Presented to the City Council of Fort Collins, Presenter, with H. Cutler, Fort Collins, Co. (televised).

March 1997, "Using the Fort Collins CGE Model to Evaluate Potential Tax Rebates: A Case Study of the Hyundai Proposal", Presented to the Finance Committee of the City Council of Fort Collins, Presenter, with S. Byers, Fort Collins, CO.

March 1997, "The Fort Collins CGE Model", Presented to the Dept. of Agricultural and Resource Economics, Colorado State University, Presenter with S. Byers, Fort Collins, CO.

March 1996, "The Fort Collins CGE Model", Presented to the Dept. of Agricultural and Resource Economics, Colorado State University, Presenter with H. Cutler, Fort Collins, CO.

PAPERS PRESENTED/SYMPOSIA/ etc., cont.:

March 1995, "What you always wanted to know about contracts and grants", Presented to the Dept. of Agricultural and Resource Economics, Colorado State University, Presenter, with J. Loomis, Fort Collins, CO.

"An Assessment of the Decline in the Net Barter Terms of Trade in the World Cocoa Market: A Panel Data Approach." Presented to the Department of Agricultural and Resource Economics, Colorado State University, Fort Collins, Co. November, 1994.

December 1993, "The Impact of NAFTA on Colorado Agriculture," a presentation on NAFTA to the Young Farmers Educational group, Longmont.

April 1993, "Agricultural Development in Pakistan: Constraints and Opportunities," presentations given at LUISS, in Rome, Italy, and at the University of Cassino, Cassino, Italy.

December 1992, "PASM: The Pakistan Agricultural Sector Model: A Linear Programming Sector Model," a presentation to the Pakistan Institute of Development Economics (PIDE), Islamabad, Pakistan.

June 1991, "PASM: The Pakistan Agricultural Sector Model: A Linear Programming Sector Model," a half-day workshop with RONCO/USAID/CSU, Islamabad, Pakistan.

June 1990, "Modeling Agribusiness in Pakistan: A Linear Programming Agricultural Sector Model," a day-long workshop with RONCO/USAID/CSU, Islamabad, Pakistan.

July 1988, "PAKSIM, a Lotus Spreadsheet Simulation Model of the Pakistan Agricultural Sector," presented at an Economic Analysis Network Project/ Directorate of Agricultural Policy seminar, Islamabad, Pakistan.

July 1988, "Applied Econometrics Workshop," presented for the Economic Analysis Network Project/ Directorate of Agricultural Policy (3-week short course), Islamabad, Pakistan.

February 1987, "Marketing Strategies for Beef Cattle Workshops" presented to extension audiences in Kiowa.

March 1986, "Marketing Alternatives for Colorado Agriculture," presented to extension audiences in Dove Creek, Cortez, and Durango, Colorado.

March 1986, "The Use of Options in Agriculture," presented to the Adams County Wheat Administrative Committee Meeting.

February 12, 1986, "Risk and Uncertainty." presented to the San Luis Valley Potato/Grain Conference and Trade Fair, Alamosa, Colorado.

December 1985, "Price Projections for Corn, Wheat, Cattle, Land and Major Farm Inputs," with Forrest Walters in Agricultural Business in Review, a NAMA and CSU Extension sponsored seminar.

CURRENT COMMITTEES/SERVICE ACTIVITIES

Dept of Agricultural and Resource Economics Committees:

Graduate Committee

Graduate and Research Committees for External Review

Service to the College of Agricultural Sciences and the University

Co Leader, Land Policy Strategic Initiative

Leader of the Multidisciplinary Short Course Center, Chuck and Penny Lewis Fund

Service to the Profession:

Research Advisory Committee, USAID/IFPRI Pakistan

Continuing Participant in the USDA/FAS Faculty Exchange Program
with Russia, Kazakhstan , Ukraine, etc.

Instructor for the USDA ADAPT Training programs

STUDENT ADVISING/GRADUATE SUPERVISION

CURRENT GRADUATE STUDENTS:

Ph.D. Graduate Student Advisees and Committees, Steve Davies, 2012

Advisees	Status
S. Geleta	Taking Core Exams
R. Goldbach	Should finish, Summer 2012

Committees	Status
S. Alkhalwaldeh	Should finish, Fall 2011
B. Anderson	Finished, Spring 2011
B. Cioni	Should finish, Fall 2012
D. Deisenroth	Finished, Summer 2011
A. Gongwe	Finished, Spring 2011
L.Hou	Should finish, Fall 2012
T. Hurley	Should finish, Fall 2011
M. Kemal	Taking Core Exams
W. Hu	Should finish, Summer 2012
M. Timur	Presented Proposal, Spring 2011

M.S.. Graduate Student Advisees and Committees, Steve Davies, 2012

Advisor	Status
Nick Parachini	Should finish, Summer 2012

Graduate Students Obtaining Degrees, 1995- Present

Name of Student	Status	Abbreviated Title/Topic	Year Graduated
PhD Students			
Miller, M.	Co-Advisor w H. Cutler	A computable general equilibrium analysis of aggregates materials recycling and waste disposal policy alternatives	2009
Watson, P.	Co-Advisor w D. Thilmany	Of Golf and Grains: Three essays on resource in the New American West	2006
Abdalla, K.	Co-Advisor w T. Ozawa	Jordan's Current Account: A Structural Break Approach to consumption Smoothing	2005
Nelufele, Alph.	Co-Advisor w T. Ozawa	Africa Growth and Opportunity Act and So. Africa: FDI, Trade, and Economic Growth	2004
Mabrouk, A.F.	Co-Advisor w T. Ozawa	Causality Linkages re FDI and Economic Growth: Case of Middle East and N. Africa	2004
Bachtiar, I.	Co-Advisor w T. Ozawa	Development stages and foreign direct investment: an analysis of Indonesia	2003
Al-Sultan, M.	Advisor	Using Import Demand Systems to Analyze Domestic and Intern. Policies for Saudi Arabia	2002
Fatel-Rahman, E.	Co-Advisor w D. Hoag	Returns and Spillover of Colorado Agr. Research: A CGE Model for Livestock	2002
Park, D.	Co-advisor w A. Seidl	Influences of Us environmental Policy on Animal Agriculture	2002
Scorson, E.	Co-Advisor w D. Thilmany	Equilibrium and Disequil. Components of Regional Economic Growth..	2001
Murniningtyhas, E.	Advisor	Market Power and Degree of Dominance in world Palm Oil Market	2000
Al Nassar, A.	Co-Advisor w T. Ozawa	Current Account Imbalances and Adjustment polices in Saudi Arabia	2000
Byers, S.	Co-Advisor w T. Ozawa	A CGE model of a Small City: Costs and Benefits of Hyundai's Entry into Fort Collins	1999
Bardesi, H.	Co-Advisor w T. Ozawa	The determinants of foreign direct investment in Saudi Arabia	1998
Alwi A.	Advisor	Economic Analysis of Trade Liberalization on world Palm and related oils Markets	1997
Chengula, L.	Advisor	Oligopolistic Behavior in the Cashew Kernel Export Market	1997
Luzius, M.	Advisor	Strategic Alliances in Organic Food Marketing channels	1997
Name of Student	Status	Abbreviated Title/Topic	Year Graduated

Name of Student	Status	Abbreviated Title/Topic	Year Graduated
PhD Students			
Vickner, S.	Advisor	On Estimating Welfare Losses in Imperfectly Competitive Food Markets	1997
Popp, M.	Advisor	Pricing Behavior in Feeder Cattle Markets: Implications of Market Structure	1996
Tyndall, B.	Co-Advisor w A. Bernasek	Analysis of Innovation Adoption: Agro forestry in east Africa	1996
Bash, P.K.	Advisor	Us Multinational Investment and Contract Choice: A Transaction Cost Analysis	1995
Ms Students			
Alamri, Y.	Advisor	Forecasting U.S. Exports of Corn	2010
Al-Hashim, J.	Advisor	Policy Effects of Wheat Production on Groundwater Usage in Saudi Arabia	2010
Brito, P.	Advisor	Farm Management for Crop Production under Limited Water Conditions in Balkh, Afghanistan	2010
Carter, J.	Advisor	An Economic Analysis of Consumptive Use of Water in Colorado: An Application of the Virtual Water Methodology	2010
Scott, E.	Advisor	Food policies and preferences: an investigation into consumers' attitudes and behaviors at local markets	2009
Kibaara, B.	Advisor	Technical Efficiency in Kenya's Maize Production: a Stochastic Frontier Approach	2005
Jensen, G.	Co-Advisor w B. Kling	Demand for Bell Peppers: An Application of the Barten Approach	2004
Pfitzer, C	Advisor	Analysis of Hive technology for Apiculture in Moldova	2004
Tanatamatid, M.	Advisor	Econometric Model of World Natural Rubber Market	1997
Takahashi, H.	Advisor	Growth Accounting Analysis in Nine East Asian Countries	1996
Name of Student	Status	Abbreviated Title/Topic	Year Graduated

UNDERGRADUATE STUDENTS:

None after 2007, as Department Chair
5 Undergraduate Advisees - 2007
8 Undergraduate Advisees - 2006
10 Undergraduate Advisees - 2005
14 Undergraduate Advisees - 2004
18 Undergraduate Advisees - 2003
21 Undergraduate Advisees - 2002
18 Undergraduate Advisees - 2001
25 Undergraduate Advisees - 2000
25 Undergraduate Advisees - 1999
22 Undergraduate Advisees - 1998
24 Undergraduate Advisees - 1997
20 Undergraduate Advisees - 1996
20 Undergraduate Advisees - 1995
24 Undergraduate Advisees - 1994

OTHER ACTIVITIES/ACCOMPLISHMENTS

Visiting scholars advised:

Talgot Kussainov, Faculty Exchange Program visiting professor from Kazakstan, 1995
Ahmed El Agami, visiting professor from Egypt (through ICARD), 1995
Tatiana Stavetseva, Faculty Exchange Program visiting professor from Russia, 1998
Alexey Suganov, Faculty Exchange Program visiting professor from Russia, 1999
Olga Popova, Faculty Exchange Program visiting professor from Russia, 2000
Dina Zhauteyeva, Faculty Exchange Program visiting professor from Kazakstan, 2001
Alexey Suganov, Faculty Exchange Program visiting professor from Russia, 1999
Dina Zhauteyeva, Faculty Exchange Program visiting professor from Kazakstan, 2001
Alisher Tashmatov, Faculty Exchange Program visiting professor from Uzbekistan , 2002
Behzod Djamalov, Faculty Exchange Program visiting professor from Uzbekistan , 2003
Murtaza Joldoshov, Faculty Exchange Program visiting professor from Kyrgyzstan . 2004
Azizjon Rassulov, Faculty Exchange Program visiting professor from Uzbekistan , 2006

Other:

Numerous meetings, simulations and discussions regarding the costs and benefits of economic growth with the finance Department of the City of Fort Collins, Larimer County Officials and Finance committee of the City Council of Fort Collins.

Advisor, Alpha Zeta, 1995-1998

Participant, WRCC-101, "The Potential of China as a Market and Competitor", 1995-2003