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Economic Research Institute Study Paper

ERI #2003-00

ANNUAL RESEARCH ACTIVITIES, 2002

by

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February 2003

ANNUAL RESEARCH ACTIVITIES, 2002

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Annual Research Activities, 2002

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ABSTRACT

The research activities described in this document were supported by the Utah State University Economics Research Institute in 2002. The Economics Research Institute was founded in 1965 to provide training opportunities for graduate students and to assist in the solution of local, regional, and national economic problems. UAES has provided ongoing support for the ERI since 1972 under project number UTA-686. The project has provided the Department of Economics with resources to search out new developments in economics to analyze new and complex issues in public and private decision making processes. Boldface type is used to identify Utah State University Economics Department faculty and staff.

Publications

Refereed Journal Publications

Aadland DM and **A Caplan**. Willingness to pay for curbside recycling with detection and mitigation of hypothetical bias. *American Journal of Agricultural Economics*. (forthcoming)

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Bentley MT and J Bentley. 2002. J.C. Bentley in revolutionary Mexico. *Mormon History Association*, Tucson, Arizona.

Bentley MT. 2002. An integrated model of community economic renewal. *USDOL-International Labor Affairs Bureau Research Symposium*, Warsaw, Poland.

Bowles TJ and **WC Lewis.** 2002. An econometric approach to appraising goodwill. *American Academy of Economic and Financial Experts*, Las Vegas, NV.

Bowles TJ and **WC Lewis.** 2002. Income tax considerations in applying the discounted future returns method of valuing a business. *Western Economic Association International*, Seattle, WA.

Caliendo F and J Kidd. 2002. Capital gains tax elimination, corporate income tax. *Western Economic Association International*, Seattle, WA.

Caliendo F. 2002. Essays in economic growth. *American Economic Association*, Washington, DC

Caplan AJ. 2002. Public disclosure programs and firm environmental performance: is there an "information-echo effect" in the toxic release inventory? *Environmental and Resource Economics Workshop*, Boulder, CO.

Caplan AJ, TC Grijalva and **PM Jakus.** 2002. Waste not or want not: a contingent ranking analysis of curbside waste disposal options. *World Congress of Environmental and Natural Resource Economics*, Monterey, CA.

Caplan AJ, TC Grijalva and **PM Jakus.** 2002. Waste not or want not: A contingent ranking analysis of curbside waste disposal options. *Benefits and Costs of Riparian Habitat Preservation Meetings, W-133 Regional Research Project*, Monterey, CA.

Caplan AJ. 2002. Active learning strategies for the college and university economics classroom, II--service learning and economics: developing projects that encourage students to "do" economics. *American Economic Association*, Atlanta, GA.

Caplan AJ. 2002. Estimating willingness to pay for curbside recycling with detection and mitigation of hypothetical bias. *Southern Economic Association*, New Orleans, LA.

Caplan AJ. 2002. Using GAMS and Excel to simulate natural resource problems in an upper-division economics course. *Economics in the Classroom Conference*, Pocatello, ID.

Criddle KR. 2002. Property rights and the management of multiple use fisheries. *Political Economy Forum*, Political Economy Research Center, Big Sky, MT.

Dickinson DL and **D Bailey.** 2002. A comparison between US and European consumer attitudes and willingness to pay for traceability, transparency, and assurance for pork products. *International Conference on Chain and Network Management in Agribusiness and the Food Industry*, Noordwijk, Netherlands.

Dickinson DL and **D Bailey.** 2002. Meat traceability: are US consumers willing to pay for it? *American Agricultural Economics Association*, Long Beach, CA.

Dickinson DL and **L Hunnicutt.** 2002. Does fact finding promote settlement? Theory and a test. *International Atlantic Economic Society*, Paris, France.

Ellis S. 2002. Factors that affect the price of breeding bulls: a case study of the URJA sale. *American Agricultural Economics Association*, Long Beach, CA.

Fang Q. 2002. Maturity structure of foreign debt in the presence of a possible crisis. *Western Economic Association International*, Seattle, WA.

Gilbert J. 2002. Using nonlinear programming in international trade theory: the factor proportions model. *Economics and the Classroom*, Pocatello, ID.

Glover TF and DK Stevens. 2002. The use of Bayesian networks and stochastic transfer functions in water quality research. *TMDL Regulations and State Government Water Quality Programs*, US EPA Region VIII Denver, Colorado.

Glover TF. 2002. Demand with reservation price, income effects, and imperfect competition considerations. *Northwest Marketing Association*, Seattle, WA.

- Huang KX.** 2002. An input-output channel of international monetary policy transmission. *European Economic Association*, Venice, Italy.
- Huang KX.** 2002. Production, trade, and international co-movement. *Federal Reserve System Committee Meeting on International Economics*, Baltimore, MD.
- Huang KX.** 2002. Vertical trade as a monetary transmission mechanism in an open economy. *Society for Economic Dynamics*, New York City, NY.
- Huang KX.** On the transmission of monetary policy shocks. *Econometric Society*, Atlanta, GA.
- Hunnicut L, D Bailey** and MS Crook. 2002. Measuring market power with variables other than price. *American Agricultural Economics Association*, Long Beach, CA.
- Hunnicut L.** 2002. The durable goods monopolist: perfect competitor or perfect discriminator. *Economics and the Classroom Conference*, Pocatello, ID.
- Hunnicut L.** 2002. The effect of membership characteristics on cooperative pricing policies and success. *Western Economic Association International*, Seattle, WA.
- Israelsen LD, KE Israelsen** and RD Israelsen. Ultimate inequality: determinants of life expectancies in mountain states counties. *Utah Academy of Sciences, Arts, and Letters*, Logan, UT.
- Israelsen LD, RD Israelsen** and KE Israelsen. 2002. Ultimate inequality: determinants of life expectancies in US counties. *Western Economic Association International*, Seattle, WA.
- Israelsen LD.** 2002. Religion and economic development on the Utah frontier. *Western Economic Association International Conference*, Seattle, WA.
- Jakus PM, M McGuinness** and A Krupnick. 2002. Benefits and costs of fish consumption advisories for mercury. *Heartland Environmental Economics Workshop*, Ames, IA.
- Jensen KL, **PM Jakus** BC English and J Menard. 2002. Consumers' perceptions of and willingness to pay for environmentally certified hardwood products. the *Southern Agricultural Economics Association*, Orlando, FL.
- Jensen KL, **PM Jakus** BC English and J Menard. 2002. Market participation and willingness to pay for environmentally certified hardwood products. *Western Regional Science Association*, Monterey, CA.
- Jones EC and **D Bailey.** 2002. Industry trends in implementing traceability and assurance protocols. *American Agricultural Economics Association*, Long Beach, CA.
- Lee ST, M Herrmann **KR Criddle** and C Hamel. 2002. Modeling the effect of fishery attributes on participation rates and angler welfare: the Kenai Peninsula marine sport fishery. *Western Regional Science Association*, Monterey, CA.
- Lewis WC, F Caliendo** and **TJ Bowles.** 2002. The personal consumption offset: adjusting for consumption in retirement. *Western Economic Association International*, Seattle, WA.
- Lyon KS** and DM Lee. 2002. Nonrenewable resource extractions with a pollution side effect: a comparative dynamic analysis. *World Conference on Natural Resource Modeling*, Lesvos, Greece.
- Said A, **TF Glover** D Stevens and G Sehlke. 2002. Physical and economic sustainability: the case of the Big Lost River, Idaho. *Dubrovnik Conference on Sustainability Development of Energy, Water, and Environmental Systems*, Dubrovnik, Croatia.
- Said A, **TF Glover** DK Stevens and G Sehlke. 2002. Water demand and quality impacts on water use sustainability. *American Water Resources Association Spring Spatiality Conference*, New Orleans, LA.
- Sanders KK and **LD Israelsen.** 2002. Say's (only) one law, or what Say really meant. *Southwestern Economics Association*, New Orleans, LA.
- Shiptsova R, HL Goodwin** and R Holcomb. 2002. Testing separability for Russian household survey data. Food Distribution Research Society, Miami, FL.
- Shiptsova R.** 2002. Using SAS to perform demand analysis. *Economics and the Classroom Conference*, Pocatello, ID.
- Zhou L. 2002. Trade and international convergence of per capita income. *Western Economic Association International*, Seattle, WA.

Technical Workshops and Seminars

- Aadland DM.** 2002. Cattle cycles. Department of Economics, Utah State University, Logan, UT.
- Aadland DM.** 2002. Costs and benefits of recycling in the western US—Part II. Department of Economics, Utah State University, Logan, UT.
- Aadland DM.** 2002. High-frequency macroeconomics. Department of Economics, Utah State University, Logan, UT.
- Bailey D.** 2002. Identification and traceability—how does the US pork industry compare? National Pork Industry Forum, Denver, CO.
- Bowles TJ** and J Jones. 2002. The effects of supplemental instruction on course grades. Department of Economics, Utah State University, Logan, UT.
- Bowles TJ.** 2002. Supplemental instruction attendance and student retention. Department of Economics, Utah State University, Logan, UT.
- Bowles, TJ.** 2002. Professional ethics and social welfare. *Utah State University Extension Income Tax School*, Salt Lake City, Utah.
- Caliendo F. 2002. Human capital based intergenerational externalities. Department of Economics, Utah State University, Logan, UT.
- Cameron TA. 2002. Updated subjective distributions for future climate and individual option prices for climate change mitigation. Department of Economics, Utah State University, Logan, UT.
- Caplan AJ.** 2002. A willingness-to-pay paradox. Department of Economics, Utah State University, Logan, Utah.

- Caplan AJ.** 2002. Costs and benefits of recycling in the western US—part I. Department of Economics, Utah State University, Logan, Utah.
- Criddle KR.** 2002. Bioeconomics of multiple use resources. Department of Mathematics, Utah State University, Logan, UT.
- Criddle KR.** 2002. Participation decisions, angler welfare, and the regional economic impact of sportfishing. Department of Economics, Utah State University, Logan, UT.
- Criddle KR.** 2002. Property rights and the management of multiple use fisheries. Department of Economics, Utah State University, Logan, UT.
- Dickinson DL and D Bailey.** 2002. Food traceability and consumer attitudes about red meat characteristics. Department of Economics, Utah State University, Logan, UT.
- Dickinson DL and D Bailey.** 2002. Willingness to pay for traceability, transparency, and assurance for pork products in the United States and the United Kingdom. University of Saskatchewan, Saskatoon, Saskatchewan.
- Dickinson DL.** 2002. A comparison between US and European consumer attitudes and willingness to pay for traceability, transparency, and assurances for pork products. University of Saskatchewan, Saskatoon, Saskatchewan.
- Dickinson DL.** 2002. Dispute resolution. Department of Economics, Utah State University, Logan, UT.
- Dickinson DL and L Hunnicutt.** 2002. Does fact-finding promote settlement? Theory and a test. GATE—University of Lyon, Lyon, France.
- Fang Q. 2002. The maturity structure of foreign debt in the presence of possible twin crisis. Department of Economics, Utah State University, Logan, UT.
- Fletcher JJ. 2002. Cost effective water quality management: a watershed perspective. Department of Economics, Utah State University, Logan, UT.
- Glover TF.** 2002. Delegated selling. Department of Economics, Utah State University, Logan, UT.
- Glover TF.** 2002. The craft industry and the internet. Utah Department of Business and Economic Development, Salt Lake City, UT.
- Glover, TF** 2002. Website presentation and survey on risk assessment of large dams. HSE Risk Modification Criteria Workshop.
- Grijalva T. 2002. Waste not or want not? a contingent ranking analysis of curbside waste disposal options. Department of Economics, Utah State University, Logan, UT.
- Heckelei T. 2002. A methodological note on the estimation of programming models. Department of Economics, Utah State University, Logan, UT.
- Huang KX.** 2002. High-frequency calibration. Department of Economics, Utah State University, Logan, UT.
- Huang KX.** 2002. Implementing Arrow-Debreu equilibrium by trading infinitely lived securities. Federal Reserve Bank of Kansas City, Kansas City, MO.
- Huang KX.** 2002. When specific factor meet intermediate input. Arizona State University, Tempe, AZ.
- Hunnicutt L and D Bailey.** 2002. Market relationships in beef packing: stability, exclusivity, and their causes. Department of Economics, Utah State University, Logan, UT.
- Hunnicutt L.** Coordination games. Department of Economics, Utah State University, Logan, UT.
- Hunnicutt, L.,** and N Banik. Non-tariff barriers in development. Department of Economics, Utah State University, Logan, UT.
- Jakus PM** and H Peng. 2002. Fish consumption advisories and anglers' averting behavior. Department of Economics, Utah State University, Logan, UT.
- Jakus PM,** M McGuinness and A Krupnick. 2002. Benefits and costs of fish consumption advisories for mercury. Resources for the Future, Washington, D.C.
- Jakus PM.** 2002. Using spike models to evaluate willingness to pay for eco-certified wood products. Department of Economics, Utah State University, Logan, UT.
- Kidd J. 2002. Environmental Kuznets curve theory: where do we stand? Department of Economics, Utah State University, Logan, UT.
- Phillips KL. 2002. The forward bias: is it risk? Department of Economics, Utah State University, Logan, UT.
- Rirermsoonthorn K. 2002. Does a country's outward orientation really increase its economic growth? a case study of Thailand. Department of Economics, Utah State University, Logan, UT.
- Rujirawat P. 2002. Stock prices and monetary policy under learning. Department of Economics, Utah State University, Logan, UT.
- Thurman W. 2002. The internalization of reciprocal benefits: an analysis of honey bee pollination markets. Department of Economics, Utah State University, Logan, UT.
- Ward RA.** 2002. Evaluating extension economists. Department of Economics, Utah State University, Logan, UT.
- Zhou L. 2002. Issues in international trade and development. Department of Economics, Utah State University, Logan, UT.

Sponsored Research Projects

Utah Agricultural Experiment Station Projects

Aadland DM and **D Bailey**. 1999-2004. Examining the dynamics of cattle supply and demand. UTA-016.

Bailey D and **DL Snyder**. 2001-2006. Identifying Markets and Market Niches for Utah Agricultural Products. UTA-023. (replaced by UTA-017)

Bailey D and **DL Dickinson**. 2001-2003. Traceability: a market opportunity or market threat to the US red meat industry? UTA-019.

Bailey D and **DL Snyder**. 1996-2006. Emerging opportunities and threats in Utah agricultural markets. UTA-017.

Bailey D. 1992-2007. Enhancing the Global Competitiveness of US Red Meats. W-177/UTA-085.

Biswas B. 1994-2005. Effects of the North American Free Trade Agreement (NAFTA) on US and Utah agriculture. UTA-091.

Caplan AJ. 2000-2005. New Perspectives on the Study of Jointly Determined Ecological-Economic Systems in the American West. UTA-015.

Criddle KR. 1965-2007. Economics Research Institute. UTA-686.

Criddle KR. 2001-2006. Individual, group, and public rights-based management of natural resources. UTA-018.

Fawson C and **JE Keith**. 1992-2007. Rural economic development: alternatives in the new competitive environment. communities, rural labor markets and public policy. NE-011/UTA-074.

Gilbert J. 2001-04. US trade policy responses to regional integration in the Americas and Asia-Pacific. Utah State University Agricultural Experiment Station Project UTA-021.

Other Sponsored Research Projects and Programs

Aadland DM and **AJ Caplan**. 2001-2002. Household valuation of curbside recycling. National Science Foundation: \$125,000.

Aadland DM. 2001-2002. Understanding the Utah cattle cycle. Utah State University Research Initiative Grant: \$18,420.

Aadland DM and **AJ Caplan**. 2001-2002. Used oil recycling project. Utah Department of Environmental Quality Small Projects Grant, Division of Solid and Hazardous Waste: \$4,500.

Bailey D and **DL Dickinson**. 2001-2003 Traceability: a market opportunity or market threat to the US red meat industry? USDA CSREES National Research Initiatives Grant: \$160,000.

Bailey D and **EC Jones**. 2002-2004. Identity preservation programs in US agriculture: their implications for food marketing and agricultural policy. Farm Foundation: \$86,240.

Bailey D. 1997-2002. A US-EU multilateral exchange and training program toward BS and MS degrees in agribusiness and agricultural economics. US Department of Education: \$27,933.

Glover TF. 1998-2004. Strategic decision processes, competition and alternative marketing and strategies. UTA-009.

Godfrey EB. 1996-2006. Rural communities and public lands in the west: impacts and alternatives. Utah Agricultural Experiment Station Project UTA-007 (W-192):

Godfrey EB. 1997-2002. The economics of intensive grazing on private lands in Utah. Utah Agricultural Experiment Station Project UTA-008:

Hunnicut L. 1998-2003. Communication networks and decision making structures in agricultural organizations. UTA-011.

Jakus PM and **JE Keith**. 1988-2007. Benefits and costs of resource policies affecting public and private land. W-133/UTA-052.

Jakus PM. 2001-2004. Agricultural water management technologies, institutions and policies affecting economic viability and environmental quality. W-190/UTA-020.

Lewis WC. 1999-2004. State-Federal income taxes: stability and effect on economic growth and farm saving. UTA-012.

Lyon KS. 1998-2003. Global warming, forest carbon flux, and timber harvests. UTA-010.

Snyder DL, and **RE Whitesides**. 1999-2001. Pasture and forage research. UTA-352 (replaced by UTA-022)

Snyder DL. 1999-2002. Environmental and economic impacts of nutrient. management on dairy forage systems. NE-132/UTA-013.

Snyder DL. 2001-2003. Pasture and forage research. UTA-022.

Bailey D. 2002-2003. Traceability in the food system. Utah Food Policy Team: \$3,000.

Bentley MT. 1998-2003. Regional Small Business Development, Salt Lake Community College: \$84,000.

Bier K, **D Bailey**, **TF Glover** and **D Rogers**. 2001-2002. Evaluation of the Heritage Highway 89 craft product and product jurying program. Department of Community and Economic Development, State of Utah.

Bowles DS, **TF Glover** and **S Chauhan**. 2001-2002. Development of methodology for projecting statistical life loss in risk assessment procedures. US Army Corps of Engineers and Risk Assessment Institute, Utah Water Research Laboratory.

Bowles TJ. 2001-2003. Agricultural conditions and trends. Zions Bank: \$10,000.

Caplan AJ, **T Grijalva** and **D Jackson-Smith**. 2002. Cache County landfill study. Division of Environmental Services, City of Logan: \$32,000.

- Caplan AJ**, T Grijalva C Hartman and E Stafford. 2002. Logan recycling survey. Division of Environmental Services, City of Logan: \$2,000.
- Caplan AJ**. 2002-2003. Public disclosure programs and firm environmental performance: is there an 'information echo effect' in the toxic release inventory? New Faculty Research Grant: \$9,983.
- Criddle KR** and M Herrmann. 2001-2004. An economic analysis of the Pacific halibut commercial fishery. NOAA Alaska Sea Grant: \$79,404.
- Criddle KR**. 2000-2002. Precision of prohibited species bycatch estimates for pooled and individual bycatch quotas. NOAA Alaska Sea Grant: \$66,400.
- Dickinson DL**. 2002-2003. Research on the role of expectations in dispute rates. National Science Foundation: \$56,239.
- Fawson C**, R Herzberg and J Kidd. 2001-2002. Market transition and long-term viability of Utah's rural healthcare network. University/Community Research Initiative Grant: \$45,000.
- Gilbert J**. 2002. An AGE analysis of the FTAA. Utah State University New Faculty Research Grant: \$8,964.
- Gilbert J**. 2002. Regional and sub-regional FTAs in Asia and their impact on Australia. Australian Ministry of Foreign Affairs Economic Analysis Unit: \$5,119.
- Gilbert J**. 2002. The case for a model free trade agreement between the United States and New Zealand. Institute for International Economics: \$2,500.
- Glover TF**. 2002. Development of the Utah Highway 89 Alliance craft industry. Division of Business and Economic Development, DCED, State of Utah.
- Glover TF**. 2002. Tools for integrated watershed management: Big Lost River, ID. INEEL-US DOE and Utah Water Research Laboratory.
- Glover TF**. 2002. Demonstration portfolio risk assessment of Hills Creek Dam, Lane County, OR. Institute for Water Resources and Portland District, US Army Corps of Engineers and Utah Water Research Laboratory.
- Glover TF**. 2002. Projection of life loss associated with potential failure of large dams. Institute for Water Resources, US Army Corps of Engineers and Institute for Risk Analysis, Utah Water Research Laboratory.
- Glover TF**. 2002. Utility regulation and modification of risk of failure of large dams in the United Kingdom. OFWAT, United Kingdom, and Utah Water Research Laboratory.
- Godfrey EB, D Bailey** and **R Ward**. 2001-2002. Crop insurance and risk management education. US Department of Agriculture, Utah Department of Agriculture: \$199,404.
- Godfrey EB**, W Gray LJ Butler and R Tronstad. 2002. Risk management programming for dairy operations in the western region. USDA, and Washington State University: \$22,000.
- Godfrey EB**. 1991-2002. Agricultural budgets. Utah Department of Agriculture and Food: \$2,000/year.
- Godfrey EB**. 1998-2002. Western regional evaluation of social and economic impacts of public land policy. New Mexico State University. \$1,200.
- Godfrey EB**. 2001-2002. Cost of government services in Sanpete County, 2001-2002: \$4,000.
- Godfrey EB**. 2002. Sanpete County quality growth study: \$6,000.
- Jaenicke EC, RW Harrison **PM Jakus** and KL Jensen. 2000-2002. Irradiated ground beef: the adoption decision by supermarkets and grocery stores. USDA National Research Initiative: \$110,000.
- Jakus PM**. 2002-2003. Estimating the economic value of off-highway vehicle recreation in Utah. New Faculty Research Grant, Utah State University: \$12,800.
- Jakus PM**. 2002-2003. Recreational trip-response to changes in TVA reservoir management. Kleinschmidt and Associates, TVA Reservoir Operations Review: \$37,890.
- Keith JE**. 2002-2004. Souss-Massa Integrated Water Management in Morocco. USAID/DAI: \$430,000.
- Kjelgren R, **RA Ward** and M Rogoyski. 2001-2004. Production of drought-tolerant intermountain native plants through low-cost In-Ground Containers for Emerging Western Markets. WSARE: USDA/CSREES Sustainable Agriculture Research and Education Program: \$78,000.
- Snyder DL** and others. 1997-2005. Federal/state pasture initiative, USDA CREES, Utah State Legislature: \$500,000.
- Snyder DL**. 2001-2002. Alternatives for Western Wyoming dairy producers - value added and alternative enterprises. Intermountain Farmer's Union: \$40,000.
- Snyder DL**. 2001-2002. Convention center impact analysis. Carbon County, UT: \$10,000
- Snyder DL**. 2001-2003. Star Valley dairy cooperative project. Rocky Mountain Farmers Union Cooperative: \$40,000.
- Stevens DK, D Tarboton **TF Glover**, M Kembrowski, D Ames. 2001-2002. Development of a Bayesian network tool for watershed environmental information delivery. US DOE-INEEL LDRD research program: \$300,000
- Ward RA**, R Kjelgren and M Rogoyski. Production of drought-tolerant intermountain native plants through low-cost in-ground containers for emerging western markets. USDA/CSREES SARE: \$85,000.
- Ward RA**. 2001-2002. Preliminary analysis of the drivers of sales growth in the Utah nursery industry. Utah State University, New Faculty Grant: \$14,965.

Sponsored Research Proposals

Bailey D and EC Jones. Identity preservation programs in US agriculture: their implications for food marketing and agricultural policy. Selected as a Farm Foundation "Showcase" Project, Farm Foundation (funded).

Bailey D. (with Arizona State University) A US-EU multilateral exchange and training program toward BS and MS degrees in agribusiness and agricultural economics. US Department of Education. (renewed).

Bailey D. Traceability in the food system. Utah Food Policy Team (funded).

Bowles TJ. Agricultural conditions and trends. Zions Bank. (renewed).

Caplan AJ and TN Emerson. Public disclosure programs and firm environmental performance: is there an information echo effect in the toxic release inventory? EPA STAR—Corporate environmental behavior: examining the effectiveness of government interventions and voluntary initiatives (pending).

Caplan AJ and TN Emerson. Public disclosure programs and firm environmental performance: is there an information echo effect in the toxic release inventory? EPA STAR—Market mechanisms and incentives for environmental management (pending).

Caplan AJ, T Grijalva and D Jackson-Smith. Cache County landfill study. Division of Environmental Services, City of Logan (funded).

Caplan AJ, T Grijalva C Hartman and E Stafford. Logan recycling survey. Division of Environmental Services, City of Logan (funded).

Caplan AJ. Public disclosure programs and firm environmental performance: is there an 'information echo effect' in the toxic release inventory? New Faculty Research Grant (funded).

Criddle KR. Economics Research Institute. Utah Agricultural Experiment Station (renewed).

Criddle KR and M Herrmann. An economic analysis of the Pacific halibut commercial fishery. NOAA Alaska Sea Grant (funded).

Dickinson DL and **L Hunnicutt.** Nonbinding suggestions and dispute rates: uncertainty, focal points, and their effects on bargaining on homes. National Science Foundation (pending).

Dickinson DL Research on the role of expectations in dispute rates. National Science Foundation. (funded).

Fawson C, J Kinkead **KR Criddle** C Huenemann RT Simmons T Koybaeva and JH Thomas. Undergraduate research and creative opportunities program—international component. National Security Education Program. (not funded).

Fawson C, OS Khatsaev **KR Criddle** **LD Israelsen** **JE Keith** T Koybaeva TL Muratovna AS Ouadati TO Taimurazovna and AD Vladimirovich. Partnership program to strengthen market-oriented transitions in North Ossetian economic curriculum and learning. Bureau of Educational and Cultural Affairs, NIS College and University Partnerships Program. (not funded).

Gilbert J. An AGE analysis of the FTAA. Utah State University New Faculty Research Grant (funded).

Gilbert J. Regional and sub-regional FTAs in Asia and their impact on Australia. Australian Ministry of Foreign Affairs Economic Analysis Unit (funded).

Gilbert J. The case for a model free trade agreement between the United States and New Zealand. Institute for International Economics (funded).

Glover TF, DK Stevens and D Ames. Bayesian statistical networks as a decision model for watershed management and improvement. USDA CSREES National Research Initiative. (pending)

Tarboton D, **TF Glover** and others. Water for the future: integrating water sciences. National Science Foundation IGERT. (not funded)

Glover TF. Electronic auctions and auction development for the Western craft industry. Division of Business and Economic Development, DCED, State of Utah. (pending)

Glover TF. Northwest Marketing Association. Proposed funding for demand and data information workshops. (pending)

Godfrey EB, W Gray LJ Butler and R Tronstad. Risk management programming for dairy operations in the western region. USDA, and Washington State University (funded).

Godfrey EB. Agricultural budgets. Utah Department of Agriculture and Food (renewed).

Godfrey EB. Sanpete County quality growth study (funded).

Hunnicut L. Measures and determinants of cooperative success. Utah Agricultural Experiment Station (pending).

Jakus PM. Estimating the economic value of off-highway vehicle recreation in Utah. New Faculty Research Grant, Utah State University (funded).

Jakus PM. Recreational trip-response to changes in TVA reservoir management. Kleinschmidt and Associates, TVA Reservoir Operations Review (funded)

Keith JE. Souss-Massa Integrated Water Management in Morocco. USAID/DAI (funded).

Lyon KS. Dynamic stochastic analysis of global warming, forest carbon flux, and timber harvests. Utah Agricultural Experiment Station (renewed).

Shiptsova R. Market adjustments resulting from food safety regulations. Utah Agricultural Experiment Station (pending).

Ward RA. Wholesaling and retailing non-traditional agriculture products in Utah. Utah Agricultural Experiment Station (pending).

Graduate Student Research

Doctoral Student Research Supported by ERI

Banik N. Dissertation topic undeclared. (**B Biswas KR Criddle J Gilbert L Hunnicutt P Swenson**) Enrolled in PhD—Economics.

Caliendo F. Economic effects of the taxation of investment income. (**WC Lewis C Fawson TJ Bowles LD Israelsen D Dahl**) Candidate for PhD—Economics.

Eun W. An appraisal of economics and environmental effects of foreign direct investment: is foreign direct investment good for the environment? (HH Fullerton **B Biswas C Fawson JE Keith P Swenson**) PhD—Economics, 2002.

Fang Q. Three essays on financial crises. (**B Biswas DM Aadland C Fawson J Gilbert P Swenson**) Candidate for PhD—Economics.

Hall M. Dissertation topic undeclared. (**JE Keith**) Enrolled in PhD—Economics.

Kendell C. Dissertation topic undeclared. (**JE Keith D Bailey B Biswas KX Huang B Kemp**) Enrolled in PhD—Economics.

Kidd J. Environmental economics. (**C Fawson DM Aadland AJ Caplan L Hunnicutt R Simmons**) Candidate for PhD—Economics.

Li Q. Dissertation topic undeclared. (**PM Jakus**) Enrolled in PhD—Economics.

Li Y. Dissertation topic undeclared. (**B Biswas DM Aadland TF Glover C Fawson D Dahl**) Enrolled in PhD—Economics.

Lowe L. Land policy implications of the endangered species act: a case study of locally initiated habitat conservation planning in a rural setting. (**C Fawson EB Godfrey LD Israelsen DL Snyder R Simmons**) Candidate for PhD—Economics.

Ortiz M-C. The dynamic economic effects of soil erosion on agricultural productivity: the case of Ecuador. (HH Fullerton AA Batabyal **B Biswas TF Glover R Allen**) PhD—Economics, 2002.

Phippen P. Dissertation topic undeclared. (**JE Keith**) Enrolled in PhD—Economics.

Qu H. Dissertation topic undeclared. (**PM Jakus**) Enrolled in PhD—Economics.

Rirermsoonthorn K. Essays in Thailand's economic growth. (**C Fawson B Biswas KR Criddle J Gilbert P Swenson**) PhD—Economics, 2002.

Rujirawat P. Monetary policy analysis under learning in a dynamic new Keynesian model with stock prices. (**DM Aadland B Biswas LD Israelsen J Gilbert P Swenson**) Candidate for PhD—Economics.

Saha N. Dissertation topic undeclared. (**B Biswas DM Aadland DL Dickinson KR Criddle D Dahl**) Enrolled in PhD—Economics.

Thaneepanichskul S. Three essays in international economics. (**KX Huang DM Aadland B Biswas C Fawson D Dahl**) PhD—Economics, 2002.

Wang F. Dissertation topic undeclared. (**TF Glover DM Aadland KX Huang KS Lyon P Swenson**) Enrolled in PhD—Economics.

Whitaker J. Dissertation topic undeclared. (**PM Jakus**) Enrolled in PhD—Economics.

Zhou L. Dissertation topic undeclared. (**B Biswas DM Aadland C Fawson TJ Bowles P Swenson**) Enrolled in PhD—Economics.

Masters Student Research Supported by ERI

Beck C. Thesis topic undeclared. (**D Bailey**) Enrolled in International MBA in Food and Agribusiness.

Chansanroj W. Plan C. (**C Fawson DM Aadland KS Lyon**) MS—Economics, 2002.

Christensen B. Consumer preferences for public and private sector certifications of beef products in the United States and the United Kingdom. (**D Bailey D Dickinson R Ward L Hunnicutt E Stafford**) Enrolled in International MBA in Food and Agribusiness.

Crook MS. Alternative measures of market power with an application in beef packing. (**L Hunnicutt D Bailey DL Dickinson**) Enrolled in MS—Economics.

Eastley K. Thesis topic undeclared. (**PM Jakus**) Enrolled in MS—Economics.

Ellis S. Thesis topic undeclared. (**EB Godfrey**) Enrolled in MS—Economics.

Farmer E. Thesis topic undeclared. (**PM Jakus**) Enrolled in MS—Applied Economics.

Findley TS. Plan C. (**C Fawson L Hunnicutt R Simmons**) Enrolled in MS—Applied Economics.

Garbett D. Plan B—topic undeclared. (**PM Jakus**) Enrolled in MS—Applied Economics.

Gutke J. Plan B—topic undeclared. (**TF Glover TJ Bowles LD Israelsen**) Enrolled in MS—Economics.

Hemingway R. Plan C. (**C Fawson LD Israelsen JE Keith G Chandler**) MSS—Economics, 2002.

Hibshman J. Thesis topic undeclared. (**PM Jakus**) Enrolled in MS—Economics.

Holmgren M. Thesis topic undeclared. (**PM Jakus**) Enrolled in MS—Economics.

Johnson V. Thesis topic undeclared. (**PM Jakus**) Enrolled in MS—Economics.

Li W. Plan C. (**J Gilbert B Biswas L Hunnicutt**) MS—Economics, 2002.

McDonough I. Thesis topic undeclared. (**PM Jakus**) Enrolled in MS—Economics.

Neibaur M. Plan C. (**DL Snyder TJ Bowles EB Godfrey**) MS—Applied Economics, 2002.

North M. Thesis topic undeclared. (**D Bailey**) Enrolled in International MBA in Food and Agribusiness.

Peng H. Plan C. (**PM Jakus TF Glover L Hunnicutt**) MS—Economics, 2002.

Pocock C. Thesis topic undeclared. (**D Bailey**) Enrolled in International MBA in Food and Agribusiness.

Rigby D. Thesis topic undeclared. Directed by **D Bailey**. Enrolled in International MBA in Food and Agribusiness.

Roberts J. Thesis topic undeclared. (**PM Jakus**) Enrolled in MS—Economics.

Thulsidhos G. Plan B—topic undeclared. (**J Gilbert B Biswas D Aadland**) Enrolled in MS—Economics.

Wang Q. Plan C. (**C Fawson R Ward A Cutler**) Enrolled in MS—Economics.

Wang S. Plan C. (**C Fawson KX Huang LD Israelsen RA Ward**) MS—Economics, 2002.

Zhu Y. Thesis topic undeclared. (**PM Jakus**) Enrolled in MS—Economics.