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Annual Research Activities, 2001

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ANNUAL RESEARCH ACTIVITIES, 2001

by

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Keith R. Criddle

ABSTRACT

The research activities described in this document were supported by the Utah State University Economics Research Institute in 2001. 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. Utah Agricultural Experiment Station (UAES) has provided ongoing support for the ERI since 1972 under project number UTA-696. 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.
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Publications

Refereed Journal Publications


Israelsen LD. Ethics, pests, and towns: economic development and income distribution on the western frontier. *Journal of the Utah Academy* (forthcoming).


Godfrey EB. 2001. Agriculture. Pages 119-125 in *Economic Report to the Governor,* Utah Office of Planning and Budget, Salt Lake City, UT.


Economic Research Institute Study Papers


**Published Abstracts and Reviews**


**Applied Research Reports**


Crook M and DL Snyder. 2001. The health care sector in Beaver county, Utah: The importance and impacts on the economy. Economics Department, Utah State University, Logan, UT.

Crook M and DL Snyder. 2001. The health care sector in Grand county, Utah: The importance and impacts on the economy. Economics Department, Utah State University, Logan, UT.


Ward R and EB Godfrey. 2001. Are prices paid to cooperative members for products hurting the bottom line? *Proceedings WCC* 72, Las Vegas, NV.

Crook M and DL Snyder. 2001. The health care sector in Kane county, Utah: The importance and impacts on the economy. Economics Department, Utah State University, Logan, UT.

Crook M and DL Snyder. 2001. The health care sector in Sanpete county, Utah: The importance and impacts on the economy. Economics Department, Utah State University, Logan, UT.

Crook M and DL Snyder. 2001. The health care sector in Uintah county, Utah: The importance and impacts on the economy. Economics Department, Utah State University, Logan, UT.


Snyder DL. 2001. Economic impact of the aerospace industry in northern Utah. Economics Department, Utah State University, Logan, UT.


Manuscripts in Review


Aadland DM and KXD Huang. High-frequency calibration. Submitted to *Economic Letters*.


Aadland DM. Cattle cycles, expectations and the age distribution of capital. Submitted to *American Journal of Agricultural Economics*.


Biswas B. Personal incomes and public services in promoting human development. *A Primer on India's Recent Economic Development*.


Caliendo F and WC Lewis. The effect of the current IRA program on federal government debt. Submitted to *Public Finance Review*.


Caplan AJ. 2001. The case of inconsistent correspondence between linear random utility functions and willingness to pay in contingent ranking models. Submitted to *Economic Letters*.


Criddle KR. Property rights and the management of multiple use fisheries: halibut in Southcentral Alaska. Submitted for inclusion in DR Leal (editor), *Evolving Property Rights in Marine Fisheries*, Political Economy Research Center, Bozeman, MT.


Dickinson DL. An illustrated example of risk preferences and expectations on bargaining outcomes. Submitted to *Journal of Economic Education*.

Dickinson DL. Dispute resolution with 'combined' arbitration. Submitted to *Industrial Relations*.

Dickinson DL. On-the-job leisure as a cause of asymmetric observed-effort distributions. Submitted to *Labor Economics*.


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Huang KX and Z Liu. Vertical international trade as a monetary transmission mechanism in an open economy. *Journal of Monetary Economics* (resubmission).


Hunnicutt L, JE Keith and R Ward. 2001. If you can’t trust the farmer, who can you trust? Submitted to *American Journal of Agricultural Economics*.

Hunnicutt L, MS Crook and D Bailey. Principal market areas for beef packers in the Texas Panhandle. Submitted to *American Journal of Agricultural Economics*.


Conference, Symposia, and Seminar Presentations

Presentations at Research Conferences and Symposia

Aadland DM. 2001. The economics of cattle supply. 2001 Western Agricultural Economics Association, Logan, UT.


Bowles TJ and R Bosworth. 2001. Farm household wealth: measurement, structure, and determinants. Western Agricultural Economics Association, Logan, UT.


Caplan AJ. 2001. Poverty and access to health care: An academic service learning project in economics. Economics and the Classroom Conference, Pocatello, ID.


**Technical Workshops and Seminars**


Aadland DM and AJ Caplan. 2001. Used oil recycling project. Utah State University, Logan, UT.


Bazen E. 2001. A spatial optimization analysis of environmental regulations: the case of the Kentucky hog and agribusiness industry. Utah State University, Logan, UT.


Caliendo F and J Kidd. 2001. Corporate income tax revenue, capital gains reduction, and long-term government debt. Utah State University, Logan, UT.


Caplan AJ. 2001. An equitable, efficient, and implementable scheme to control global carbon dioxide emissions. Utah State University, Logan, UT.


Chung C. 2001. Distribution of gains from research and promotion in multistage production systems: further results. Utah State University, Logan, UT.
Criddle KR. 2001. Bioeconomics of multiple use resources. Utah State University, Logan, UT.

Dickinson DL. 2001. A comparison of conventional, final offer, and 'combined' arbitration for dispute resolution. Utah State University, Logan, UT.


Dickinson DL. 2001. A comparison of conventional, final offer, and 'combined' arbitration for dispute resolution. CIRANO, University of Montreal, Montreal, Quebec.


Dickinson DL. 2001. Dispute resolution with 'combined' arbitration. Utah State University, Logan, UT.

Fawson C and R Bosworth. 2001. The moon is a harsh mistress. Utah State University, Logan, UT.

Fawson C. 2001. Rural hospital administrators group on rural health care research. Utah Hospital Association, St. George, UT.


Gow L. 2001. The impact of corporate hog farming regulations on the Kansas pork industry. Utah State University, Logan, UT.

Huang KX. 2001. Implementing Arrow-Debreu equilibrium by trading infinitely lived securities. Brown University, Providence, RI.


Huang KX. 2001. On the transmission of monetary policy shocks. University of California at Santa Barbara, Santa Barbara, CA.


Hunnicutt L, JE Keith and R Ward. 2001. If you can't trust the farmer, who can you trust: the role of certifying organizations in organic produce. Utah State University, Logan, UT.

Hunnicutt L, R Ward and JE Keith. 2001. The effects of certification on willingness to pay for organic produce. Utah State University, Logan, UT.

Hunnicutt L. 2001. Market power measures when inputs are capital goods. Utah State University, Logan, UT.

Hunnicutt L. 2001. The effects of member heterogeneity on cooperative pricing strategy. Utah State University, Logan, UT.


Jakus PM, JR Kahn and S Stewart. 2001. Economic values and TVA's reservoir operations review. Tennessee Valley Authority Reservoir Operations Review Team, Knoxville, TN.

Jakus PM. 2001. Designing a multidimensional valuation study for a complex reservoir system: The Tennessee Valley Authority Reservoir operations review. Utah State University, Logan, UT.

Jakus PM. 2001. Revenue impacts of MPP branded funds: A firm level analysis. Utah State University, Logan, UT.


Oaxaca R. 2001. Intrafirm Mobility and Sex Differences in Pay. Utah State University, Logan, UT.

Renc K A. 2001. The implications of vertical coordination in the poultry industry. Utah State University, Logan, UT.

Santos M. 2001. Stock options and managerial optimal contracts. Utah State University, Logan, UT.

Shiptsova R. 2001. Market adjustments resulting from food safety regulation in the poultry industry. Utah State University, Logan, UT.


Ward RA. 2001. Updates and changes for farmers tax guide and information on farmers income tax advisory committee. Farm Business Management Educators Workshop, Ephraim, UT.
Sponsored Research Projects

Utah Agricultural Experiment Station Projects


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


Keith JE. 2001-2004. Agricultural water management technologies, institutions and policies affecting economic viability and environmental quality. Utah Agricultural Experiment Station project: UTA: 020


Other Sponsored Research Projects and Programs


Glover TF. Resource Prioritisation Conference. US State Department Ex Officio, and Australian National University: $14,500.


Godfrey EB. 2001. Enterprise budgets for Utah. Utah Department of Agriculture. $4,000 per year.


Sponsored Research Proposals

Aadland DM and AJ Caplan. Household valuation of curbside recycling, National Science Foundation (funded).

Aadland DM and AJ Caplan. Used oil recycling project. Utah Department of Environmental Quality Small Projects Grant, Division of Solid and Hazardous Waste (funded).

Aadland DM and AJ Caplan. Used oil recycling project. Utah State University CURl (funded).

Bailey D and DL Dickinson. Traceability: a market opportunity or market threat to the US red meat industry? USDA-CSREES NRI (funded).


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


Gilbert J. US Trade Policy Responses to Regional Integration in the Americas and Asia-Pacific. Utah State Agricultural Experiment Station (pending).

Glover TF. Resource Prioritisation Conference. US State Department Ex Officio, and Australian National University travel grant (funded).


Jakus PM. Estimating the economic value of off-highway vehicle recreation in Utah. Utah State University-NFRG. (pending).

Jensen KL, BC English and PM Jakus. Residential energy consumers’ preferences for green power from bioenergy. USDA NRI (pending).


Keith JE, M McKee and WI Grenney. Recalculation of the Senegal River cost allocation key. Organisation pour la Mise en Valeur du Fleuve Senegal, Dakar, Senegal, (pending)

Snyder DL. Convention center impact analysis. Carbon County, Utah (funded).


Snyder DL. Pasture and forage research. USDA-CSREES (funded).


Stevens DK, TF Glover and D Ames. Integrated watershed management data tools. US EPA Decision and Information Program (pending).
Graduate Student Research

Doctoral Student Research Supported by ERI


Thaneepanichskul, Suchada. Three Essays in International Economics. Directed by K Huang with DM Aadland, B Biswas, C Fawson, D Dahl Candidate for PhD—Economics.


Masters Student Research Supported by ERI


Wang, Song. Plan C Directed by C Fawson, with K Huang, LD Israelsen, R Ward. Enrolled in MS—Economics.


Economic Research Institute Study Paper

ERI #2002-00

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