

CRCE Focus

Center for Research on the Colorado Economy

March 2001

A Note to our Readers from the Editor

In various issues of *CRCE Update* and *CRCE Focus*, we strive to present a mix of (respectively) regional economic updates and coverage of more specialized research projects linked to aspects of the Colorado economy. For our first issue of 2001, the Co-Directors and Executive Board have asked me to provide a somewhat different report: an overview of the Center's work based on the activities of key research affiliates.

The goal is to give our readers a sense of the breadth and depth of research occurring in and linked to the Center. Accordingly, you will find here: (1) names, interests, and contact info for 13 key research affiliates, (2) research projects currently under way or recently completed, (3) relevant publications by research affiliates, (4) graduate student research linked to the Center, and (5) a list of the topics covered by *CRCE Update/Focus* since its inauguration a year ago.

For more information on CRCE, visit our Web site at <http://www.colostate.edu/programs/CRCE/>.

– Bob Kling, Editor

Selected CRCE Affiliates

CRCE includes more than 30 affiliates among faculty and associated researchers at Colorado State University. Featured in the list given here are 13 whose interests and activities best represent the scope of CRCE's work.

Alexandra Bernasek, Economics
(970) 491-6856; Alexandra.Bernasek@colostate.edu
Gender issues related to risk and investing, wealth accumulation, and retirement savings

Harvey Cutler, Economics
(970) 491-5794; Harvey.Cutler@lamar.colostate.edu
Econometrics, regional economics and macroeconomics

Stephen Davies, Agricultural & Resource Economics
(970) 491-6951; sdavies@agsci.colostate.edu
Econometrics, regional economics, international economics

Dana Hoag, Agricultural & Resource Economics
(970) 491-5549; dhoag@lamar.colostate.edu
Economic, environmental, natural resource and conservation issues related to agricultural policy

Robert Kling, Economics
(970) 491-6566; Robert.Kling@ColoState.edu
Environmental economics, cultural economics (especially historic preservation)

John Loomis, Agricultural & Resource Economics
(970) 491-2485; jloomis@agsci.colostate.edu
Environmental economics, public lands management, water resource economics

David Mushinski, Economics
(970) 491-3911; David.Mushinski@colostate.edu
Microenterprise and small business access to credit; economic development; income distribution; econometrics

Ronnie J. Phillips, Economics
(970) 491-6079; Ronnie.Phillips@colostate.edu
Banking and financial institutions

Charles F. Revier, Economics
(970) 491-2929; Charles.Revier@ColoState.EDU
Taxation, government expenditures, budgeting

Andy Seidl, Agricultural & Resource Economics
(970) 491-7071; aseidl@agsci.colostate.edu
Agricultural and natural resource policy, and community economic development

Steven Shulman, Economics
(970) 491-6940 voice; (970) 491-2925 fax
sshulman@lamar.colostate.edu
<http://www.ColoState.EDU/Depts/Econ/shulman.html>
Labor, income distribution, economics of race and ethnicity

Dawn Thilmany, Agricultural & Resource Economics
(970) 491-7220; dthilmany@lamar.colostate.edu
Rural development, labor markets, value-added agriculture

Stephan Weiler, Economics
Ph: 970-491-3883; Fax: 970-491-2925
Stephan.Weiler@colostate.edu
Urban and regional economic development

Current and Recent Research Projects

Integrated Assessment of Consequences of Climate Change for Rocky Mountain National Park and its Gateway [2002]

Researchers: Loomis, Weiler, and others. Admin by Natural Resource Ecology Lab

Funded by: U.S. Envir Protection Agency

Building sustainable ranching communities with livestock Integrated Resource Management [2001]

Researchers: Hoag and others

Funded by: Fund for Rural America, Colo Exp Station & CSU College of Agric

Computable General Equilibrium model for Larimer and Weld Counties [2001]

Researchers: Cutler and Davies

Funded by: Larimer and Weld Counties

Computable General Equilibrium model for the U.S. Forest Service [2001]

Researchers: Cutler and Davies

Funded by: U.S. Forest Service

Effects of the TABOR Amendment in Colorado [2001]

Researcher: Revier

Evaluating the economic impact of tourism in the Fort Collins economy [2001]

Researchers: Cutler and Davies

Funded by: Visitors Bureau and Convention Center of Fort Collins

Economic model of open-space transactions value in Colorado. [2001]

Researchers: Loomis, Seidl and others

Funded by: Colo Agricultural Experiment Station

Feasibility of welfare-to-work food safety training [2001]

Researchers: Thilmany and others

Funded by: US Department of Agriculture

Geographic interdependencies of retail market areas [2001]

Researchers: Mushinski, Weiler and others

Identifying urban pockets of economic opportunity [2001]

Researcher: Weiler and others

Funded by: Economic Development Admin, U.S. Department of Commerce

Second generation CGE model for Fort Collins [2001]

Researchers: Cutler and Davies

Funded by: City of Fort Collins

Survey of household financial decision making from a sample of university faculty in Colorado [2001]

Researcher: Bernasek

Funded by: TIAA - CREF

Assessing the public good value of preserving an historic local landmark [2000]

Researchers: Kling, Revier, and others

Funded by: Colorado State University

Colorado professionals' concerns, abilities and needs for land use planning [2000]

Researcher: Seidl

Funded by: Colorado State Forest Service, American Farmland Trust, and Cooperative Extension

Computable General Equilibrium model of the regional economic impact of Colorado State University [2000]

Researchers: Cutler and Davies

Funded by: Colorado State University

Developing state and area long-term employment projections [2000]

Researchers: Weiler, Cutler, and others

Funded by: Colo Dept of Labor and Employment

Development of Colorado micromalting Industry [2000]

Researcher: Weiler

Funded by: Colorado Microbrewers and Colorado Dept of Agriculture

Economic benefits of South Platte River restoration and increased instream flows. [2000]

Researcher: Loomis and others

Funded by: U.S. Envir Protection Agency

Effect of forest fires on recreation use and benefits of Colorado's National Forests: a comparison of hikers and mountain bikers [2000]

Researcher: Loomis

Funded by: U.S. Forest Service

Gender differences in household financial decision making [2000]

Researchers: Bernasek and others

Interregional economic dynamics: distributional impact analysis with labor and migration flows [2000]

Researchers: Thilmany and others

Funded by: Colo Agricultural Experiment Station

Making the case for culture in economic development: a cross-section analysis of western tribes [2000]

Researchers: Mushinski and others

Identifying export base industries using parametric density functions [1999]

Researchers: Mushinski and others

Reducing environmental contamination from feedlot manure in the South Platte River Basin through agronomic, economic and social analysis and education [1999]

Researchers: Hoag and others

Funded by: USDA

Competition for ranch lands: public policy and ranching versus recreation in the Colorado Rockies [1998]

Researchers: Kling and others

Funded by: American Farmland Trust

Niche marketing to promote value added industries [1998]

Researcher: Thilmany

Funded by: Rocky Mountain Farmer's Union

Selected Recent Professional Publications

- Bajtelsmit, V. and A. Bernasek. (1999) "Women and Retirement," *TIAA-CREF Research Dialogues*, 61.
- Bajtelsmit, V., A. Bernasek, and N. Jianakoplos. (1999) "Gender Differences in Defined Contribution Pension Decisions," *Financial Services Review*, 8: 1-10.
- Bernasek, A., and N. Jianakoplos. (1998) "Are Women More Risk Averse?" *Economic Inquiry*, 36: 620-630.
- Byers, S., H. Cutler and S. Davies. (1998) Using Small-Region CGEs to Evaluate Returns From Local Economic Growth," *1998 National IMPLAN User's Conference Proceedings*: 151-58.
- Espey, M. and D. Thilmany. (2000) "Farm Labor Demand: A Meta-Regression Analysis of Wage Elasticities," *J of Agric & Resource Economics*, 25: 252-266.
- Fawson, C., J. Keith and D. Thilmany. (1998) "Employment Stability and the Role of Sectoral Dominance in Rural Economies," *American Journal of Agricultural Economics*, 80: 521-533.
- Hoag, Dana. (1999) *Agricultural Crisis in America*. Contemporary World Issues: ABC-CLIO Publishing, Santa Barbara, California. 275 pages.
- Hogler, R., and S. Shulman. (1999) "The Law, Economics and Politics of Right-to-Work: Colorado's Labor Peace Act and Its Implications for Public Policy," *University of Colorado Law Review*, 70: 871-951.
- Loomis, J., P. Kent, L. Strange, K. Fausch and A. Covich. (2000) "Measuring the Total Economic Value of Restoring Ecosystem Services in an Impaired River Basin," *Ecological Economics*, 33:103-117.
- Lybbert, T., and D. Thilmany. (2000) "The Influence of Olympic Games on Net Migration Rates: A Cross-Sectional Analysis of Olympic Host Regions," *The Annals of Regional Science*.
- Mushinski, D. and R. Phillips. (Forthcoming) "Micro-Credit," in *International Encyclopaedia of Business and Management*.
- Mushinski, D. and K. Pickering. (Forthcoming 2001) "Making the Case for Culture in Economic Development: A Cross-Section Analysis of Western Tribes," *American Indian Culture and Research J*.
- Mushinski, D., and K. Pickering. (2000) "Inequality in Income Distributions — Does Culture Matter? An Analysis of Western Native American Tribes," *Journal of Economic Issues*, 34: 403-412.
- Phillips, R. (1998) "Small Business Lending in Colorado, 1994 to 1996," *Financial Industry Perspectives*, Federal Reserve Bank of Kansas City.
- Sable, K., and R. Kling. (2001) "The Double Public Good: A Conceptual Framework for Shared Experience Values Associated with Historic Preservation," *Journal of Cultural Economics*, 25: 77-89.
- Seidl, A. (2000) "Issues in Economic Growth and Development: Human Capital vs. Human Resources," *International Journal of Applied Economics and Econometrics*, 9(1).
- Seidl, A. (2000) "A niche for local voluntary organizations in an extended theory of the firm," *International Journal of Applied Economics and Econometrics*, 9.
- Seidl, A., D. Mulkey and D. Blanton. (1999) "Youth in Rural Community Development: High School Survey Researchers in Immokalee, Florida," *Journal of Extension*, 37(1).
- Weiler, S., E. Scorsone, and M. Pullman. (2000) "Information Linkages in Local Economic Development," *Growth and Change*, 31(3): 367-384.
- Weiler, S. (2000) "Linking Regional Markets: Information and Market Failure in Local Economic Development," *Economic Development Quarterly*, 14(2):194-203.
- Weiler, S. (2000) "Industrial Structure and Unemployment in Regional Labor Markets," *Industrial Relations*, 39(2): 336-359.
- Weiler, S. (2000) "Pioneers and Settlers in LoDo Denver: Private Risk and Public Benefits in Urban Redevelopment," *Urban Studies*, 37(1): 167-179.
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- ## Graduate Education
- ### Ph.D. Dissertations in Regional Economics
- Byers, Steven (1999). "A Computable General Equilibrium Model of a Small City: An Evaluation of the Hyundai DRAM Manufacturing Facility."
- England, Scott (in progress). "Comparing Urban and Rural Effects of Timber Policy in Oregon."
- Schwarm, Walter (in progress). "Regional interjurisdictional cooperation: a game-theoretic analysis with CGE outcome quantification."
- Miller, Michael (in progress). "Using a CGE Model to Forecast Growth in Larimer County."
- ### Masters Theses in Regional Economics
- Goldsmith, Rebecca (2000). "Summit County: An Export Base Analysis of Ski Tourism and its Impacts on the Local Economy."
- Lacey, Erin (2000). "Assessing the relationship between low-wage labor and rental housing markets in Colorado"
- McKenney, Nicole (2000). "Market Area Interdependency and Retail Industry Thresholds"

The **Center for Research on the Colorado Economy** (CRCE) is designed to pool, integrate and focus Colorado State University's expertise in economic modeling and policy analysis. **CRCE's Mission** is to generate high quality economic research and analysis focused on contemporary economic issues facing Colorado's economy, to be available to and utilized by public and private sector decision makers at state, regional and local levels in Colorado. CRCE serves Colorado State University's three primary missions: it generates knowledge by organizing data and applying frontier analytical methods; it provides outreach to the state by offering information and policy analyses to public policy makers and other constituencies; and it teaches students by involving them in applied research related to their classroom learning and by providing data, analyses and case studies useful within the classroom.

Past Issues of CRCE UDPATE / FOCUS

July 2000 UPDATE: *What's up in Ag? Latest data show moderate growth, mixed strength, and uneven impact*

May 2000 FOCUS: *Banking in Colorado . . . the times they are a changin'*

March 2000 UPDATE: *CSU economists describe sectoral shifts and impacts on local growth*

March 2000 FOCUS: *Water . . . the lifeblood of agriculture is being drawn to other sectors*

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