# **CURRICULUM VITAE**

## **NAME** Harvey Cutler

<u>ADDRESS</u> <u>PHONE</u>

 Professor
 Office: (970) 491-5704

 Department of Economics
 (970) 491-2925 (fax)

 Colorado State University
 Home: (970) 229-9674

 Fort Collins, CO 80523
 Cell: (970) 310 4267

Email: Harvey.Cutler@colostate.edu

# **EDUCATION**

1985 Ph.D. University of Washington, Seattle, WA

1978 M.S. Portland State University, Portland, OR

1972 B.S. University of Colorado, Boulder, CO

# **ACADEMIC POSITIONS**

2001 – present Professor, Department of Economics, Colorado State University, Fort Collins.

2004 – 2007 Co-Director, Center for Research on the Colorado Economy (CRCE), Colorado State University

2002-2007 Chairperson of the Appeals Committee, Conflict Resolution and Student Conduct Services

1991- 2001 Associate Professor, Department of Economics, Colorado State University, Fort Collins. .

1999 - 2001 Co-Director, Center for Research on the Colorado Economy (CRCE), Colorado State University

Fall 1999 - Fall 2000 Graduate Coordinator, Department of Economics, Colorado State University,.

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

1980-1984 Teaching Assistant, Department of Economics, University of Washington, Seattle, Washington.

January 1979-September 1979 Instructor, Portland Community College, Portland, Oregon.

October 1978-June 1979 Instructor, Portland State University, Portland, Oregon. Teaching.

January 1979-June 1979 Research Assistant, Leland and Hobson, Portland, Oregon.

## **SABBATICALS**

Fall 1992 - Mastered new time series techniques (Cointegration)

# **OTHER POSITIONS**

(Years) Title, Employer, Location

## **CURRENT JOB DESCRIPTION**

If there has been a significant change in your job description during the past 5 years, please note.

## **HONORS AND AWARDS**

Stern Award, 2008 College of Liberal Arts

## **PUBLISHED WORKS**

## **Refereed Journal Articles and Book Chapters:**

- Conroy, Tessa, Harvey Cutler and Stephan Weiler (2015) "The State-Level Impacts of Enforcing Sales Taxes for E-retail Purchases," (forthcoming <u>Growth and Change</u>).
- Burnett, Perry, and Harvey Cutler (2014) "The City-Level Effects of Offshoring." <u>Modern Economy</u> 5.10: 1022.
- Harvey Cutler, Anita Alves Pena, and Martin Shields, 2013, Hispanics and the Great Recession: Differences in Unemployment Rate Duration by Ethnicity and Race 2003-2010, In: Hispanics in the U.S. Labor Market (editor: Richard R. Verdugo), Information Age Press.
- Cutler, Harvey, Stephen Davies and Perry Burnett (2012) "Understanding the Unique Impacts of Economic Growth Variables," <u>Journal of Regional Science</u> vol. 52 no. 3: pp. 451-468
- Cutler, Harvey and Stephen Davies (2010) "The Economic Consequences of Productivity Changes: A CGE Analysis" <u>Regional Studies</u>, volume 44 No. 10 December: pp. 1414-26.

- Cutler, Harvey and Scott England and Stephen Weiler, (2007), "Urban and Regional Distinctions for Aggregating Time Series Data", <u>Papers in Regional Science</u> Vol. 86 no. 4: 575-95.
- Burnett, Perry, Harvey Cutler and Ray Thresher (2007) "Tourism for a Small City: A CGE Approach" (2007) <u>Journal of Regional Analysis and Policy</u> Volume 37, Issue 3 Winter: 233-42.
- Cutler, Harvey and Stephen Davies (2007) "The Impact of Specific-Sector Changes in Employment on Economic Growth, Labor Market Performance and Migration," <u>Journal</u> of Regional Science Vol. 47 Issue 5 December: 935-63.
- Cutler, Harvey and Terutomo Ozawa (2007) "The Dynamics of the "Mature" Product Cycle: An Empirical Examination of Pacific Rim Trade," <u>Contemporary Economic Policy</u> Vol. 25 no. 1:67-78.
- Schwarm, Walter and Harvey Cutler (2005) "Multiple Labor Groups and Their Effects on Small City and Town SAMs and CGE Models, Review of Urban & Regional Development Studies Vol. 17, No. 2, July 2005:162-176.
- Byers, Steven, Harvey Cutler and Stephen Davies (2004) "Using Small Region CGE Models to Analyze the Costs and Benefits of Local Economic Growth, <u>Journal of Regional Analysis</u> and Policy Vol. 34 No. 2
- Cutler, Harvey and Irina Strelnikova "The Impact of the Sales Tax Rate on City Size and Economic Activity: A CGE Approach," <u>Urban Studies</u> Vol. 41 No. 4 April 2004: 875-885.
- Cutler, Harvey and Scott England and Stephen Weiler (2003) "Determining Regional Structure Through Cointegration," <u>Review of Regional Studies</u> Vol. 33 No. 2, 2003: 164-183.
- Schwarm, Walter and Harvey Cutler (2003) "Building Small City and Town SAMs and CGE Models," Review of Urban & Regional Development Studies Vol. 15, No. 2: 132-46.
- Cutler, Harvey, Dave Berri and Terutomo Ozawa (2003) "Market Recycling in Labor-Intensive Goods, Flying-Geese Style: An Empirical Analysis of East Asian Exports to the U.S" <u>Journal of Asian Economics</u> Volume 14, Issue 1, February: 35-50.
- Cutler, Harvey, Stephen Davies, Richard Eichhorn and Walter Schwarm, (2000) "Reply to Testing Restrictions on Cointegrating Vectors: A Comment," <u>Journal of Macroeconomics</u>, Vol.22 No. 4 Fall: 707-11.
- Cutler, Harvey, Stephen Davies and Martin Schmidt (2000) "Forecasting in a Large Macroeconomic System," Applied Economics, v32, n13 (October 2000): 1711-18.
- Phillips, Ronnie and Harvey Cutler (1998) "Domestic Exchange Rates and Regional Economic Growth in the United States, 1899-1908: Evidence from Cointegration Analysis," <u>Journal</u> of Economic History, Vol. 58 No. 4 December: 1010-1026.

- Cutler, Harvey, Stephen Davies and Martin Schmidt, (1997) "The Demand for Nominal and Real Money Balances in a Large Macroeconomic System," <u>Southern Economic Journal</u>, Vol. 63 No.4, (April): 947-61.
- Cutler, Harvey, Stephen Davies, Janice Rhodd and Walter Schwarm (1997) "The Demand for M1 in a Large Macroeconomic System: Evidence from Cointegration Analysis," <u>Journal of Macroeconomics</u>, Vol.19 No. 1 (Winter): 53-79.
- Cutler, Harvey and Robert Kling (1992) "Optimal Policy in the Cash-in-Advance Model: Reply," Quarterly Review of Economics and Finance, Vol. 32, (Summer 1992), pp. 151-53.
- Cutler, Harvey (1991) "Post Keynesian Monetary Theory: Contrary Empirical Evidence," <u>Eastern Journal of Economics</u>, Vol. 17 No. 3, (July-September): 273-80.
- Cutler, Harvey "The Accumulated Effects of Monetary Policy," <u>Journal of Macroeconomics</u>, 12(4), Fall 1990, pp. 587-598.
- Cochrane, Harold C and Harvey Cutler (1990) "The Economics of Sequential Choice Applied to Quasi-Option Value," <u>Journal of Environmental and Management Economics</u>, 18, (May): 238-246.
- Cutler, Harvey and Robert Kling (1990) "The Cash-in-Advance Model: Optimal Policy Considerations," Quarterly Review of Economics and Business, 30(1), (Spring): 54-63.
- Cutler, Harvey (1989) "Aggregate Supply and Demand Disturbances, and the Business Cycle," <u>Journal of Macroeconomics</u>, 11(2), (Spring): 247-259.
- Parks, Richard W. and Harvey Cutler (1983) "Relative Price Variability and Inflation: A Survey and Further Results, A Comment," <u>Carnegie-Rochester Conference Series</u>, 19, (Autumn),: 159-166.

## **Non-Refereed Articles:**

- Shields, Martin and Harvey Cutler (2009,)" Higher Education's Contribution to the Colorado Economy." Document created for Colorado State University.
- Cutler, Harvey and Stephen Davies (2004) "The Economic Consequences of Population and Employment Led Growth" Conference Proceedings for Input-Output and General Equilibrium Data, Modeling and Policy Analysis, Brussels, September (CD-Rom).
- Cutler, Harvey and Scott England and Stephen Weiler "Using Cointegration to Identify Basic and Non-Basic Sectors," 2000 National Implan User's Conference Proceedings, (October)
- Cutler, Harvey, Stephen Davies, and Walter Schwarm "Evaluating the Impact of Tourism on the Fort Collins Economy," 2000 National Implan User's Conference Proceedings, (October)
- Byers, Steven, Harvey Cutler and Stephen Davies (1998) "Using Small-Region CGEs to Evaluate Returns From Local Economic Growth," 1998 National Implan User's Conference Proceedings, (October): 151-58.

#### Textbooks:

Cutler, Harvey (2006) <u>Principles of Macroeconomics</u>, Kendall/Hunt Publishing Company (Custom Published)

# **Refereed Chapters in Books:**

Schwarm, Walter and Harvey Cutler (2006) "Building Small City and Town SAMs and CGE Models: Revisited," COMPUTABLE GENERAL EQUILIBRIUM APPROACHES IN URBAN AND REGIONAL POLICY STUDIES edited by **Masayuki Doi** (University of Tsukuba, Japan) World Scientific Publishing Co. Pte. Ltd. (Singapore) (co-authored with W. Schwarm).

# Non-Refereed Journal Articles/Chapters/Proceedings/Transactions:

Reprint of "The Dynamics of the "Mature" Product Cycle: An Empirical Examination of Pacific Rim Trade," (2007) Contemporary Economic Policy Vol. 25 no. 1:67-78 (co-authored with T. Ozawa) in The Rise of Asia: The 'Flying Geese' Theory of Tandem Growth and Regional Agglomeration (2009) Ozawa, Terutomo, New Horizons in International Business.

Reprint of Market Recycling in Labor-Intensive Goods, Flying-Geese Style: An Empirical Analysis of East Asian Exports to the U.S. Journal of Asian Economics Volume 14, Issue 1, (February 2003): 35-50 (co-authored with D. Berri and T. Ozawa) in The Rise of Asia: The 'Flying Geese' Theory of Tandem Growth and Regional Agglomeration (2009) Ozawa, Terutomo. New Horizons in International Business.

## **CONTRACTS & GRANTS**

**External Contracts and Grants** 

2015-2020 "Center for the Risk-Based Community Resilience Planning" <u>National Institute of Standards and Technology</u> (NIST) \$20,000,000. (CO-PI)

2014-16 "Rural to Urban Water Transfers, Climate Change and the Future of Rural Agricultural Economies in the Semi-Arid West: A Comparative Regional Analysis," (OSP1400778), <u>National</u> Institute for Food and Agriculture (CO-PI) 498,393.73. (CO-PI)

2014-15 "Economic impact of potential changes to the coal-fired Navajo Generation Station (NGS) in Arizona" \$83,500 (PI).

2013-15 CSU Local Government Collaboration, a new venture from CSU in Fort Collins CSU System Venture Capital Fund \$250,000

2012-13 "Estimating the Economic Impact of Tourism in Fort Collins" Fort Collins Visitors Conventions Bureau (PI) \$16,000

2012-13 "Creation of an Energy-Specific Computable General Equilibrium Model to Analyze State Level Policy," National Renewable Energy Lab (NREL) (Co-PI) \$50,000

2012-13 "A Computable General Equilibrium Model to Support Energy Policy Decision-Making in Colorado" CSU Supercluster grant (Co-PI) (\$25,000) with Terry Iverson

2012-13 "Estimating the Economic Impact of the Fuel Tax Rebate Program" Colorado Department of Transportation \$97,000

2011 "Estimating the Economic Impact of HB1365" Colorado Consumer Coalition (PI) \$25,000

2011 "Higher Education's Contribution to the Colorado Economy," (\$20,000) (Co-PI)

2010-11 "Forecasting Student Enrollment at CSU" (\$23,000) (PI)

2010 "Estimating the Economic Impact of HB1365," Public Utility Commission (PI) (\$65,000)

2008-09 "Higher Education's Contribution to the Colorado Economy," (\$12,000) funded by Martin Shields.

2006-07 "Estimating the Economic Impact of University and College Conference Services," Association of Collegiate Conference and Events Directors International (\$50,000). (PI)

2006 "Estimating the Economic Impact of the CSU Conference Services in Fort Collins," City of Fort Collins (\$4,000). (PI)

2005-06— "Rebuilding the computable general equilibrium (CGE) models for Fort Collins and Loveland," Bohemian Foundation Grant (\$30,000) (PI)

2005 "Estimating the Economic Impact of the Fort Collins Convention and Visitors Bureau in Fort Collins," City of Fort Collins (\$8,000). (PI)

1998 – 2002 "Constructing a Computable General Equilibrium model for Larimer and Weld Counties," Larimer and Weld Counties (with S. Davies) (\$80,000).

2000-2001 "Evaluating the Economic Impact of Tourism on the Fort Collins Economy," City of Fort Collins (with S. Davies) (\$8,000).

1998 "Constructing a Computable General Equilibrium model for the U.S. Forest Service," U.S. Forest Service ( (with S. Davies) (\$5,000).

1998 "Constructing a Second Generation CGE Model for Fort Collins," City of Fort Collins (with S. Davies) (\$20,000).

1996 "A Comparative Wage Study for the City of Fort Collins: Description and Analysis," City of Fort Collins (with S. Davies) (\$7,000).

1996-97 Evaluating the Costs and Benefits of Growth for the City of Fort Collins: A Computable General Equilibrium Approach," City of Fort Collins (with S. Davies). (\$40,000)

#### **Internal Grants**

2010-11 "Forecasting Student Enrollment at CSU" (\$23,000) (PI)

2008-09 "Higher Education's Contribution to the Colorado Economy," (\$12,000) funded by Martin Shields.

1999 – 2000 "Constructing a Computable General Equilibrium model to Evaluate the Economic Impact of Colorado State University on the Regional Economy," Colorado State University (with S. Davies) (\$20,000).

## PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Clearly differentiate editorial positions (e.g. journal editor/associate editor) from manuscript and grant refereeing.

Memberships in professional societies

Review/editorial boards

Review of Regional Studies

Grant review panels

Research and Development Program of the Board of Regents Support Fund (Louisiana) 2008

## Manuscript Refereeing

Review of Regional Studies, Journal of Regional Science, Papers in Regional Science, Review of Urban & Regional Development Studies

## HONORS AND AWARDS

Year, Honor, Agency or Organization, Location

# <u>PAPERS PRESENTED/SYMPOSIA/INVITED LECTURES/PROFESSIONAL MEETINGS/WORKSHOPS</u>

Year, Title of Workshop or Presentation, University or Organization, Role if any (e.g. chair, organizer), Location

55<sup>th</sup> North American Meetings of the RSAI, 2008, Brooklyn, NY

"Building National CGE Models"

54<sup>th</sup> North American Meetings of the RSAI, 2007, Savannah, Georgia

"The Causes of Normal Economic Growth" 53<sup>rd</sup> North American Meetings of the RSAI, 2006, Toronto, Canada

"The Economic Impact of Outsourcing"

52<sup>nd</sup> North American Meetings of the RSAI, 2005, Las Vegas, Nevada "The Impact of Monetary Policy in the U.S. and Mideast Region"

51<sup>st</sup> North American Meetings of the RSAI, 2004, Seattle, Washington

"Estimating the Stability of Weighting Matrices in a Time Series Spatial Model"

"Comparing the Forecast Accuracy for Housing Prices Using Different Spatial Weighting Matrices"

Levy Institute Conference 2004, Bard College, Kingston, NY

"The Distributional Effects of Government Spending and Taxation, 2004

International Conference "Input-Output and General Equilibrium: Data, Modeling, and Policy Analysis, 2004, Brussels, Belgium

"The Economic Consequences of Employment and Population-Led Growth"

50<sup>th</sup> North American Meetings of the RSAI, 2003, Philadelphia, PA

"The Economic Consequences of Employment and Population-Led Growth"

"Permanent and Transitory Shocks in a Regional Economy"

Western Meetings, 2003

Fourteenth International Conference Input-Output Techniques, 2002

49<sup>th</sup> North American Meetings of the RSAI, 2002

48<sup>th</sup> North American Meetings of the RSAI, 2001

47<sup>th</sup> North American Meetings of the RSAI, 2000

IMPLAN Users Conference, 2000

NBER Time Series Conference (Poster Session) 2000

IMPLAN Users Conference, 1998

Conference on Small Cities, Louisville KY 1996

Western Meetings, 1995

Midwest Economics Meetings, 1994

Federal Reserve Bank of Kansas City Roundtable Discussion on Monetary Policy, 1992

Midwest Economics Meetings, 1990

Midwest Economics Meetings, 1989

# Discussant at:

50<sup>th</sup> North American Meetings of the RSAI, 2003

49<sup>th</sup> North American Meetings of the RSAI, 2002

48<sup>th</sup> North American Meetings of the RSAI, 2001

47<sup>th</sup> North American Meetings of the RSAI, 2000

Western Meetings, 1995

Midwest Economics Meetings, 1994

Federal Reserve Bank of Kansas City Roundtable Discussion on Monetary Policy, 1988

Federal Reserve Bank of Kansas City Roundtable Conference on Energy Management, 1986

## **COMMITTEES**

## If you served as committee chairperson, please note:

Department of Economics

- Member of Macroeconomics Theory Committee
- Member of Regional Field Exam Committee
- Member of Graduate Admissions Committee
- Co-coordinator of the department Seminar Series

- Chaired the search for the International position which resulted in the hire of Ramaa Vasudevan
- Chaired the search for the Macroeconomics position which resulted in the hire of Deepankar Basu
- Funded four graduate students for a total of \$22,448 (2007)
- Donated \$3,900 from the royalties from my principles textbook to the Terry Ozawa Graduate Student Fund (2007)

# College

Member of the Tenure and Promotion Committee (2009 – 13)

# University

- Completed my last year as the Chair of the Faculty Council Committee on Intercollegiate Athletics. 2005-07
- Completed my last year as the Chair of the Appeals Committee for Student Infractions. 2003-07
- Member of the Human Research Committee 2002 2010

## **Economics Profession**

- Assistant Editor for Review of Regional Studies.
- Referee for two papers for the <u>Review of Regional Studies</u> and one paper for the Review of Urban and Regional Development Studies.

## Graduate Degrees Completed Under Your Supervision

# Ph.D.

Chris Hannum (2014)"Three Applications of Regional CGE Models," Istanbul Technical University

Micah DelVechio (2014) "The Use of Conditional Convergence Between Economies to Estimate Steady State Incomes within Economies" Saginaw Valley State University.

Ardyanto Fitrady (2014) "Essays on Fiscal Decentralization and Taxation" Gadjah Mada University, Indonesia

Chisesi, Lawrence (2012), "School Choice Impacts Within a Local School District."

Ardiyanto, Ferry (2012), "Foreign Direct Investment and Corruption."

Khreisat, Mohammad Abdallah (2011), "Production Function Estimations and Policy Implications."

Wang, Chiung-Hsia (2010), "Two Essays on Regional Labor Markets for the Denver Area." Gongwe, Anne (2010), "Using a Computable General Equilibrium Model to Examine the Economic Impacts of Agglomeration."

Trung Quang Ngo (2009) "Export-Led Growth and Crowding-Out effect Case Study: A Cointegration Approach"

Perry Burnett (2009) "The Impact and Optimization of a City's Industrial Mix"

Michael Miller (2008) "Computable General Equilibrium Analysis of Aggregates Materials Recycling and Waste Disposal Policy Alternatives" (Assistant Professor South Dakota St. University)

Nesengani, Nkhetheni (2006), "Monetary Policy in a Commodity Based Economy: The Case of South Africa."

Chalmers, Katherine (2004), "Public Interest and Public Choice: A Welfare Approach Using CGE Analysis," (Associate Professor at California State University at Sacramento).

Schwarm, Walter (2002), "Measuring the Gains From Inter-Regional Cooperation," (**State Demography Office, California**).

England, Scott (2002), "Regional Analysis of an Urban and Rural Economy in the State of Oregon: A Cointegration Approach," (**Public Utility Commission Colorado**).

Eichhorn, Richard (1999), "Monte Carlo Studies of Johansen's Cointegration Method in Large Systems," (Associate Professor at Coe College).

Byers, Steven (1999), "A Computable General Equilibrium Model of a Small City: An Evaluation of the Hyundai DRAM Manufacturing Facility," (Research Position at the Office of the Controller of the Currency).

Schmidt, Martin B. (1994), "A General Model of Labor Responses to Relative Wage Changes: An Application of Equity Theory to Economics," (**Professor at William and Mary College**).

Saguansin, Pravitr (1991), "A Macroeconomic Model of the Thailand Economy."

MA.

DelVecchio, Micah (2007)

Keyser, David (2006) "Modeling and Forecasting Employment in Colorado."

Prickett, Mathew (2005)