

# CHRISTOPHER M. CORNWELL

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## CONTACT

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## EDUCATION

PhD, Michigan State University, 1985  
Major Fields: Econometrics, Labor Economics  
BA, Summa Cum Laude, University of North Carolina at Chapel Hill, 1981  
Major: Economics

## POSITIONS HELD

### Current

July 2008–Present: Head, Department of Economics, University of Georgia  
September 2002–Present: Professor, Department of Economics, University of Georgia  
January 2004–Present: Senior Fellow, Institute of Higher Education, University of Georgia

### Past

May 2004–June 2008: Director, Leonard Leadership Scholars Program, Institute for Leadership Advancement, Terry College of Business  
May 2005–June 2006: Interim Director, Institute for Leadership Advancement, Terry College of Business  
September 2002–May 2005: Graduate Coordinator, Department of Economics, University of Georgia  
May 2002, 2003, 2004: Visiting Professor, Department of Economics, Central European University, Budapest, Hungary  
September 1994–August 2002: Associate Professor, Department of Economics, University of Georgia

September 1997–April 1998: Visiting Scholar, Federal Reserve Bank of Cleveland

November 1996: Visiting Lecturer, Institut d'Administration des Entreprises, Université Jean Moulin–Lyon 3, Lyon, France

October 1995: Visiting Lecturer, Department of Econometrics, Monash University, Melbourne, Australia

June 1994–July 1994: Visiting Associate Professor, Lehrstuhl für Statistik und Ökonometrie, Universität Erlangen–Nürnberg, Nürnberg, Germany

September 1988–August 1994: Assistant Professor, Department of Economics, University of Georgia

August 1985–August 1988: Assistant Professor, Department of Economics, West Virginia University

## **COURSES TAUGHT**

### **Undergraduate**

Introductory Econometrics

Labor Economics

Economics of Human Resources

Intermediate Micro Theory

Micro Principles (regular and honors sections)

### **PhD**

Introductory Econometrics (core)

Econometrics I (field)

### **MBA**

Economic Analysis for Business Leaders

Economics of Managing Organizations

## **HONORS AND AWARDS**

Selected for inclusion in the 4th edition of *Who's Who in Economics* (Edward Elgar, 2003) as one of the 1,200 most frequently cited economists in the years 1990-2000 using the Social Science Citation Index

Department of Economics' Swift Award for Outstanding Undergraduate Teaching, 2002 and 2009

Student Government Outstanding Teacher Award, 2000

Lothar Tresp Honors Professor, 1999

Terry/Selig Fellow, Terry College of Business, UGA, 1991–97

Kamerschen-Hampton Research Award, Department of Economics, UGA, 1994

Sarah Moss Fellowship, UGA, 1994

## GRANTS

### External

National Science Foundation Grant, PI, \$176,080, 2002–2004

American Education Research Association, Co-PI, \$25,000, 2002–2003

National Science Foundation Grant, PI, \$124,959, 2000–2002

US Department of Labor/PWBA Grant, PI, \$14,400, 1996

W. E. Upjohn Institute for Employment Research Grant, \$33,997, Co-PI, 1994

### Internal

Terry-Sanford Research Grant, 1999–2008

University of Georgia Research Foundation Grant, 1989, 1990

## PUBLICATIONS

### Books

*Pensions and Productivity* (with S. Dorsey and D. Macpherson), Kalamazoo: Upjohn Institute (1998).

### Refereed Papers

“Estimation of Allocative Efficiency and Productivity Growth with Dynamic Adjustment Costs” (with S. Atkinson), *Econometric Reviews* 30 (2011), forthcoming.

“A Pseudo-Sequential Choice Model for Valuing Multiple Environmental Policy and Program Components in Contingent Valuation Applications” (with J. Bergstrom, T. Holmes and D. Volinskiy), *Agricultural and Resource Economics Review* 39 (2010) 9-21.

“Stochastic Frontier Analysis and Panel Data” (with P. Schmidt) in L. Mátyás and P. Sevestre eds., *The Econometrics of Panel Data* vol 3, Dordrecht: Kluwer Academic Publishers (2008).

“Merit-Based College Scholarships and Car Sales” (with D. Mustard), *Education Finance and Policy* 2 (2007) 133-151.

“The Enrollment Effects of Merit-Based Financial Aid: Evidence from Georgia’s HOPE Scholarship” (with D. Mustard and D. Sridhar), *Journal of Labor Economics* 24 (2006) 761-786.

“Student Responses to Merit Scholarship Retention Rules” (with K. Lee and D. Mustard), *Journal of Human Resources* 40 (2005) 895-917.

- “Measuring Productivity Change Using a Malmquist Index: Stochastic Distance Function Estimation vs DEA” (with S. Atkinson and O. Honerkamp), *Journal of Business and Economic Statistics* 21 (2003) 284-295.
- “Survey Response-Related Biases in Contingent Valuation: Concepts, Remedies and Empirical Application” (with M. Messonnier, J. Bergstrom, R. Teasley, and H. Cordell) *American Journal of Agricultural Economics* 82 (2000) 438–451.
- “Estimating Radial Measures of Productivity Growth: Frontier vs Non-Frontier Approaches” (with S. Atkinson) *Journal of Productivity Analysis* 10 (1998) 35–46.
- “Using Profit and Cost Frontiers to Estimate Price and Technical Inefficiency: A Parametric Approach with Panel Data” (with S. Atkinson) *Southern Economic Journal* 64 (1998) 753–764.
- “Unobservable Individual Effects, Marital Status and the Earnings of Young Men” (with P. Rupert), *Economic Inquiry* 35 (1997) 285–294.
- “Production Frontiers and Efficiency Measurement” (with P. Schmidt) in L. Mátyás and P. Sevestre eds., *The Econometrics of Panel Data* vol 1/2, Dordrecht: Kluwer Academic Publishers (1996).
- “Marriage and Wages” (with P. Rupert), *Economic Review*, Federal Reserve Bank of Cleveland 4 (1995) 10–20.
- “External Financing, Liquidity and Capital Expenditures: Evidence from Panel Data” (with W. Beranek and S. Choi), *Journal of Financial Research* 28 (1995) 207–222.
- “Estimating the Economic Model of Crime with Panel Data” (with W. Trumbull), *Review of Economics and Statistics* (1994) 360–366. Reprinted in R. S. Wassmer, ed., *Readings in Urban Economics: Issues and Public Policy*, Malden, MA: Basil Blackwell (1999).
- “Women and Minorities in Federal Government Agencies: Examining New Evidence from Panel Data” (with E. Kellough), *Public Administration Review* 54 (1994) 265–271.
- “Parametric Estimation of Technical and Allocative Inefficiency with Panel Data” (with S. Atkinson), *International Economic Review* 35 (1994) 231–244.
- “Estimating Output and Input Technical Efficiency Using a Flexible Functional Form and Panel Data” (with S. Atkinson), *International Economic Review* 35 (1994) 245–256.
- “Measuring Technical Efficiency with Panel Data: A Dual Approach” (with S. Atkinson), *Journal of Econometrics* 59 (1993) 257–262.
- “Simultaneous Equations and Panel Data” (with P. Schmidt and D. Wyhowski), *Journal of Econometrics* 51 (1992) 151–181.
- “Models for which the MLE and the Conditional MLE Coincide” (with P. Schmidt), *Empirical Economics* 17 (1991) 67–75.
- “Opportunistic Behavior by Firms in Implicit Pension Contracts” (with S. Dorsey and N. Mehrzad), *Journal of Human Resources* 26 (1991) 704–725.

“Production Frontiers with Cross-Sectional and Time-Series Variation in Efficiency Levels” (with P. Schmidt and R. Sickles), *Journal of Econometrics* 46 (1990) 185–200. Reprinted in G. S. Maddala, ed., *The Econometrics of Panel Data*, vol. 2, Cheltenham: Edward Elger (1993). *Journal of Econometrics* “All-Star Paper” as defined by citations over the period 1980-99; 29th most cited.

“Efficient Estimation with Panel Data: An Empirical Comparison of Instrumental Variables Estimators” (with P. Rupert), *Journal of Applied Econometrics* 3 (1988) 149–155.

## Other Papers

“How Well Does the New SAT Explain First-year College Outcomes by Race and Gender”, in *Rethinking Admissions for a New Millennium: Moving Past the SAT for Social Diversity and Academic Excellence*, edited by Joseph A. Soares, Columbia University Teacher College Press, forthcoming.

“Georgia’s HOPE Program: An Overview”, (with E. Bradley and D. Mustard) in *Georgia Education Policy Papers: A Collection of Policy Papers for the 2009 Legislative Session*, Education Policy and Evaluation Center, University of Georgia (2009).

“Evaluating HOPE-Style Merit Scholarships”, (with D. Mustard) in *Innovation in Education*, Federal Reserve Bank of Cleveland Conference Proceedings (2006).

“Assessing Public Higher Education in Georgia at the Start of the 21st Century”, (with D. Mustard) in *What’s Happening to Public Higher Education*, edited by Ronald Ehrenberg, Westport CT: Praeger/American Council Series on Higher Education (2006).

“Georgia’s HOPE Scholarship and Minority and Low-Income Students: Program Effects and Proposed Reforms”, (with D. Mustard) in *State Merit Scholarship Programs and Racial Inequality*, edited by Donald E. Heller and Patricia Marin, Cambridge MA: The Civil Rights Project, Harvard University (2004).

“Georgia’s HOPE Scholarship Program: Enrollment Gains and Lottery Finance” (with D. Mustard), *Insights on Southern Poverty* vol 1, no 3 (2003).

“Race and the Effects of Georgias HOPE Scholarship” (with D. Mustard), in *Who Should We Help? The Negative Social Consequences of Merit Scholarships*, edited by Donald E. Heller and Patricia Marin, Cambridge, MA: The Civil Rights Project, Harvard University (2002).

“HOPE, the Brain Drain, and Diversity: The Impact of the Scholarship on High Achievers and African Americans”, *Policy Notes*, vol 3, no 4, Carl Vinson Institute of Government, University of Georgia, 2002.

“HOPE Affects Where, Not Whether, Students Attend College” (with D. Mustard), *Policy Notes*, vol 2, no 10, Carl Vinson Institute of Government, University of Georgia, 2001.

“A Longitudinal Analysis of Individual Changes in Private Pension Coverage” (with S. Dorsey), in *Pension Coverage Issues for the 90s*, US Department of Labor, 1994.

## Book Reviews

*Introductory Econometric Theory* by Paul A. Ruud, Oxford University Press, Oxford UK (2000), *Southern Economic Journal* 67 (2001) 1025–1028.

## WORKING PAPERS

### Working Papers

“The Long-run Effect of Abortion on Sexually Transmitted Infections” (with S. Cunningham), under revision for *American Law and Economics Review*.

“Sex Ratios and Risky Sexual Behavior” (with S. Cunningham), under revision for *Journal of Human Resources*.

“The Impact of Male Incarceration on Gonorrhea Incidence” (with S. Cunningham).

“Analyzing the Gender Gap in Educational Achievement in Children Ages 5-12” (with D. Mustard and J. Van Parys).

“Inference in Two-Step Panel Data Models with Time-Invariant Regressors: Bootstrap versus Conventional Estimation” (with S. Atkinson)

“The Effects of State-Sponsored Merit Scholarships on Course Selection Major Choice in College” (with D. Mustard and K. Lee).

“Merit Aid and Sorting: The Effects of HOPE-Style Scholarships on College Stratification by Ability, Race, and Gender” (with D. Mustard).

“Estimating Student Responses to HOPE Scholarship Retention Rules Using Non-Parametric Matching Techniques” (with B. Quinif).

## PROFESSIONAL ACTIVITIES

### Contributed Conference Presentations

Joint meetings of the European Association of Labor Economists and the Society of Labor Economists, London, UK, June 2010

American Economic Association Meetings, Atlanta, GA, January 2010

Society of Labor Economists Meetings, New York NY, May 2008

Allied Social Science Association Meetings, New Orleans LA, January 2008

European Econometric Society Meetings, Budapest, August 2007

Population of Association of America Meetings, New York NY, March 2007

Latin American Econometric Society Meetings, Mexico City, November 2006

13th Panel Data Conference, Cambridge UK, July 2006

American Education Finance Association Meeting, Louisville KY, March 2005

Southern Economic Association Meetings, New Orleans LA, November 2004  
European Economics Association Meetings, Madrid, Spain, August 2004  
Eleventh Conference on Panel Data, College Station TX, June 2004  
American Education Finance Association Meeting, Salt Lake City UT, March 2004  
NBER Higher Education Meeting, Cambridge MA, November 2003  
European Economic Association Meetings, Stockholm Sweden, August 2003  
European Society for Population Economics, New York NY, June 2003  
American Economic Association Meetings, Washington DC, January 2003  
Southern Economic Association, New Orleans LA, November 2002  
Society of Labor Economists Meetings, Baltimore MD, May 2002  
European Economics Association Meetings, Lausanne, Switzerland, August/September 2001  
Society of Labor Economists Meetings, Austin TX, April 2001  
Society of Government Economists Meetings, New Orleans LA, January 2001  
NBER Higher Education Meeting, Cambridge MA, November 2000  
Southern Economic Association Meetings, Washington DC, November 2000  
Econometric Society European Meetings, Santiago de Compostela, Spain, August/September 1999  
German Labor Market Problems: An Empirical Assessment, Humboldt University, Berlin, Germany, August 1998  
Econometric Society European Meetings, Toulouse, France, August 1997  
Taipei International Conference on Efficiency and Productivity, Taipei, Taiwan, June 1997  
Georgia Productivity Conference, Athens, GA, November 1996  
Econometric Society World Congress, Tokyo, Japan, August 1995  
Georgia Productivity Conference, Athens, GA, October 1994  
Econometric Society European Meetings, Maastricht, The Netherlands, August 1994  
Fifth Conference on Panel Data, Paris, France, June 1994.  
Econometric Society Winter Meetings, Boston, MA, January 1994.  
Econometric Society European Meetings, Uppsala, Sweden, August 1993

## Invited Presentations

National Association of College Admissions Counselors, Baltimore, MD, September 2009

Baylor University, April 2008

The Privatization of the Public Research University, University of Georgia Institute of Higher Education Conference, September 2006

Coalition of State University Aid Administrators Conference, St. Simon's Island GA, April 2006

Innovation in Education Conference, Cleveland Federal Reserve Bank, Cleveland OH, November 2005

Cornell Higher Education Research Institute Conference, Ithaca NY, May 2005

NBER Higher Education Meeting, Cambridge MA, April 2005

University of Oregon, March 2005

Georgia Perimeter College, Lyceum Lecture, November 2003

West Virginia University, October 2003

Education Writers Association, February 2003

Universität Dortmund, Dortmund, Germany, May 2002

Central European University, Budapest, Hungary, May 2002

Georgia State University, November 2001

18th Annual NASSGAP/NCHELP Conference, Seattle WA, May 2001

Society of Labor Economists Internet Seminar, January 2001

Emory University, December 2000

Binghamton University, April 2000

University of North Carolina-Greensboro, November 1999

Federal Reserve Bank of Cleveland, June 1997

Center for Pension and Retirement Research Conference, Oxford, OH, May-June 1996

University of Texas, May 1996

Texas A& M University, May 1996

Monash University, Melbourne, Australia, October 1995

Australia National University, Canberra, Australia, October 1995

Federal Reserve Bank of Cleveland, November 1994

West Virginia University, April 1994

Universität Dortmund, Dortmund, Germany, July 1994

Center for Pension and Retirement Research Conference, Oxford, OH, June 1994.

Public Policy Towards Pensions (sponsored by Stanford University's Center for Economic Policy Research and the Association for Private Pension and Welfare Plans), National Press Club, Washington DC, October 1993

West Virginia University, November 1991

## **Editorial Boards**

*Journal of Productivity Analysis*, 2004–

*Journal of Real Estate Finance and Economics*, 1991–94

## **Referee**

*Canadian Journal of Economics*

*Contemporary Economic Policy*

*Econometric Reviews*

*Econometric Theory*

*Economic Inquiry*

*Economic Journal*

*Economics of Education Review*

*Economie et Prévision*

*Educational Evaluation and Policy Analysis*

*Education Policy*

*Education Finance and Policy*

*Empirical Economics*

*European Economic Review*

*European Journal of Operations Research*

*Industrial and Labor Relations Review*

*International Economic Review*

*Hungarian Statistical Review*

*Journal of Applied Econometrics*

*Journal of the American Statistical Association*

*Journal of Development Economics*

*Journal of Econometrics*

*Journal of Economics and Management Strategy*

*Journal of Empirical Finance*

*Journal of Human Resources*

*Journal of Labor Economics*

*Journal of Economics and Management Strategy*

*Journal of Political Economy*

*Journal of Productivity Analysis*

*Journal of Real Estate Finance and Economics*

*Public Finance Review*

*Quarterly Journal of Economics*

*Resource and Energy Economics*

*Review of Economics and Statistics*

*Scandinavian Journal of Economics*  
*Southern Economic Journal*  
*Statistica Neerlandica*  
*The Statistician, Journal of the Royal Statistical Society Series D*  
National Science Foundation  
Research Grants Council of Hong Kong  
Social Sciences and Humanities Research Council of Canada

### **Professional Memberships**

American Economic Association  
The Association for Education Finance and Policy  
Econometric Society  
Society of Labor Economists