

# TIMOTHY J. GRONBERG

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## ADDRESS:

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## FIELDS OF SPECIALIZATION:

Primary Field: Public Finance  
Secondary Field: Urban and Spatial Economics

## EDUCATION:

Ph.D., Economics, Northwestern University, 1978  
M.A., Economics, Northwestern University, 1975  
B.A., Economics, Alfred University, 1973 (Cum Laude)

## PROFESSIONAL EXPERIENCE:

Professor, Texas A&M University, September 1992 - present

Research Fellow, Private Enterprise Research Center (Texas A&M University), 1991 - present.

Research Affiliate, National Center on Performance Incentives, 2007-present.

Fellow, Institute for Science, Technology and Public Policy, Bush School of Government and Public Service,  
July 1, 2008-present.

Senior Fellow, Texas Public Policy Foundation, 2002 - present.

Faculty Member, Bush School of Government and Public Service, 1997 - 2003.

Associate Editor, *Economic Inquiry*, 2007.

Department Head, Economics Department, Texas A&M University, June 1991 - August 1996

Associate Professor, Texas A&M University, September 1982 - August 1992

Assistant Department Head, September 1989 - May 1991

Director of Graduate Programs, September 1, 1979 - August 31, 1987

Assistant Professor, Texas A&M University, September 1977 - August 1982

## JOURNAL PUBLICATIONS:

- “Simultaneous versus Sequential Public Good Provision and the Role of Refunds: An Experimental Study,” (with Jennifer Coats and Brit Grosskopf). *Journal of Public Economics*, forthcoming..
- “The Effect of Charter Schools on Traditional Public School Students in Texas: Are Children Who Stay Behind Left Behind?,” *Journal of Urban Economics*, 2008, pp. 123-45, (with Kevin Booker, Scott Gilpatric and Dennis Jansen).
- “The Impact of Charter School Attendance on Student Performance,” *Journal of Public Economics*, 2007, pp. 849-876, (with Kevin Booker, Scott Gilpatric, and Dennis Jansen).
- “Updating the Texas Cost of Education Index,” *Journal of Educational Finance*, Fall 2002, pp.261-84, (with Lori L. Taylor, Celeste D. Alexander, and Dennis W. Jansen).
- “The Second Best Level of a Public Good: An Approach Based on the Marginal Welfare Cost,” *Journal of Public Economic Theory*, October 2001, pp. 431-454, (with Liqun Liu).
- “Alternative Measures of the Marginal Cost of Public Funds,” *Economic Inquiry*, October 2000, pp. 591-99, (with Edgar Browning and Liqun Liu).
- “Estimating Worker’s Marginal Willingness to Pay for Job Attributes Using Duration Data,” *Journal of Human Resources*, Summer 1994, pp. 911-931, (with Robert Reed).
- “On the Privatization of Excludable Public Goods,” *Southern Economic Journal*, April 1992, pp. 904-921, (with Hae-shin Hwang).
- “Estimation of Duration Models Using the Annual Housing Survey,” *Journal of Urban Economics*, 1992, pp. 311-324, (with Robert Reed).
- “Structure, Conduct, and Performance in the Local Public Sector,” *National Tax Journal*, June 1990, (with Randall Eberts).
- “Local Public Goods and Private Suppliers - Musical Suburbs Replayed,” *Journal of Urban Economics*, May 1986, (with Gerald Goldstein).
- “Economies of Scope and Economies of Agglomeration,” *Journal of Urban Economics*, July 1984, pp. 91-104, (with Gerald Goldstein).
- “Spatial Pricing, Spatial Rents, and Spatial Welfare,” *Quarterly Journal of Economics*, November 1982, pp. 633-44, (with Jack Meyer).
- “Spatial Pricing and its Effect on Product Transportability,” *Journal of Business*, April 1982, pp. 269-80, (with Jack Meyer).
- “Wage Gradients, Rent Gradients, and the Price Elasticity of Demand for Housing: An Empirical Investigation,” *Journal of Urban Economics*, September 1982, pp. 168-76, (with Randall Eberts).
- “Transport Inefficiency and the Choice of Spatial Pricing Mode,” *Journal of Regional Science*, November 1981, pp. 541-49, (with Jack Meyer).

“Competitive Equilibria in Uniform Delivered Pricing Models,” *American Economic Review*, September 1981, pp. 758-63, (with Jack Meyer).

“Jurisdictional Homogeneity and the Tiebout Hypothesis,” *Journal of Urban Economics*, September 1981, pp. 227-39, (with Randall Eberts).

“The Choice of Functional Form and the Demand for Air Quality,” *Review of Economics and Statistics*, November 1980, pp. 638-43, (with Bruce Bender and Hae-shin Hwang).

“The Interaction of Markets in Housing and Local Public Goods: A Simultaneous Equations Approach,” *Southern Economic Journal*, October 1979, pp. 445-59.

## **OTHER PUBLICATIONS:**

*Improving School Accountability: Check-ups or Choice, Advances in Applied Microeconomics Volume 14*, Elsevier, 2006, editor (with Dennis Jansen).

“Efficiency and Performance in Texas Public Schools,” *Improving School Accountability: Check-Ups or Choice*, Timothy Gronberg and Dennis Jansen, editors, Elsevier, 2006, pp. 81-101, (with Dennis Jansen and George Naufal).

“Volatility of School Output Measures and Implications for Use in School Funding Formulas and in Rankings of School and Teacher Performance,” *Papers and Proceedings of the Hawaii International Conference on Business*, June 2004. (with Dennis Jansen and Kevin Booker)

“Measuring the Costs and Benefits of Import Fees,” *Does Economic Space Matter?* Hiroshi Ohta, McMillan Press, 1993. (with Thomas R. Saving)

“Can Competition Among Local Governments Constrain Government Spending,” *Economic Review*, Federal Reserve Bank of Cleveland, March 1988, pp. 2-9, (with Randall Eberts).

## **CURRENT RESEARCH:**

“The Adequacy of School Cost Functions,” (with Dennis W. Jansen and Lori L. Taylor). Submitted to *Education Finance and Policy*.

“The Impact of Facilities on the Cost of Education,” (with Dennis W. Jansen and Lori L. Taylor). November 2007, Working paper.

“Incentives under Weather Derivatives vs. Crop Insurance” (with William S. Neilson). July, 2007. Working paper.

“Contributions and Crowd-Out of Public Goods: Competing Models and Experimental Evidence,” (with Andrew Luccasen, Ted Turocy, and John B. Van Huyck). Under revision.

“Product Liability and Economic Growth,” (with Thomas R. Saving). Under revision.

## **PUBLIC POLICY REPORTS (EDUCATION):**

- “Overview of the TEEG School Selection Process.” Chapter 4 in Texas Educator Excellence Grant Program: Year One Evaluation Report. December, 2007. National Center on Performance Incentives.
- “Texas Charter Schools: An Assessment in 2005.” Prepared for Texas Public Policy Foundation, 2005. (with Dennis Jansen)
- “School Outcomes and School Costs: The Cost Function Approach.” Prepared for Special Education Committee of the Texas Legislature. March 2004, (with Dennis Jansen, Lori Taylor, and Kevin Booker).
- “School Choice in Texas: Navigating Newly Chartered Waters.” Prepared for Texas Public Policy Foundation, 2001.
- “A Study of Uncontrollable Variations in the Costs of Texas Public Education.” Prepared for the 77th Texas Legislature. Charles A. Dana Center, University of Texas-Austin, 2000, (with C. Alexander, D. Jansen, H. Keller, L. Taylor, and U. Triesman).

## **GRANTS:**

- TEEG Study Grant (State of Texas), June 2007-June 2010 (through Peabody National Center on Performance Incentives)..
- Smith Richardson Foundation (Peabody National Center on Performance Incentives), January 2007-May 2008
- Integrated Education Research Center Grants (2) July 2007- August 2008.
- NOAA Grant (Institute for Science, Technology & Public Policy), September 2005 - August 2007.
- Education Policy Research Grant, TEA and Texas Legislature, June 1999 - August 2004.
- Creative and Scholarly Grant, June 1996 - August 1997.
- Advanced Research Program Grant, January 1994 - August 1996.
- Center for Energy and Mineral Resources Grant, September 1988 - August 1989.
- Research Enhancement Grant, May 1987 - August 1988.
- Summer Research Grant, 1986.
- Research Grant for the Energy Research Foundation at Texas A&M, Summer 1981.

## **DISSERTATION ADVISING**

### **Dissertation chair for:**

- Toby Kevin Booker – August 2006
- Dokoan Kim – August 2003
- Rapheal Andrew Luccasen III – May 2003
- Jennifer Christine Coats – August 1997
- Sonia Hossain Manzoor – August 1995
- Douglas Thomas Wills – August 1995
- Melanie Beth Marks – August 1993
- Jong Guk Song – May 1990

### **Masters chair for:**

- Jason Anthony Aimone – May 2006
- Sung Jong Bae – May 2005

Gene Young Bryant – August 1989  
Po-Hui Chang – December 2000  
Tuyet Anhthi Do – May 2004  
James Richard Eichor Jr – December 1989  
Elizabeth Ann Howland – May 1990  
Marjan Ivanovski – May 2006  
Barbara Joan Kanninen – August 1987  
William George Keck – December 1991  
Eun Young Kim – May 2005  
Chang Woo Kweon – May 2007  
Melanie Beth Marks – December 1988  
Alper Murat Rasgelener – May 2007  
Seong-Cheon Seo – December 1991  
Arman Aminovich Tuyakov – December 1998  
Mark David Witte – May 1987  
Qian Zhao – December 2004

## **COURSES TAUGHT**

Public Economics (Graduate and Undergraduate)  
Microeconomic Theory (Ph.D., Masters, Undergraduate, Honors)  
Contemporary Economic Issues (Undergraduate)  
Microeconomic Principles