

# Dennis R. Heffley

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## Research Interests

*Health Economics*: innovative insurance plans; dental care and pharmaceutical markets; patterns of healthcare expenditures, utilization and prices; determinants of life expectancy; multi-sector models of the health economy.

*Urban and Regional Economics*: spatial modelling, land-use controls, open-space preservation, housing markets, interstate migration, local public finance, and educational performance.

## Education

Ph.D.	Economics	1975	University of California, Santa Barbara
M.A.	Economics	1972	University of California, Santa Barbara
B.A.	Economics	1968	Stanford University

## Professional Experience

### Academic Experience:

Current	Emeritus Professor of Economics, University of Connecticut		
2009-2014	Professor, Department of Economics, University of Connecticut		
2005-2009	Professor and Head, Department of Economics, University of Connecticut		
1984-2005	Professor, Department of Economics, University of Connecticut		
1979-84	Associate Professor, University of Connecticut		
1975-79	Assistant Professor, University of Connecticut		
1973-75	Instructor, University of Connecticut		
1970-72	Research Assistant, Department of Economics, University of California, Santa Barbara		
1970	Planning Assistant, Santa Barbara County Planning Department, Santa Barbara, CA		
1969	Lecturer in Economics, Glamorgan Technical College, South Wales, UK		

### Journal Referee:

*American Journal of Agricultural Economics*  
*Annals of Regional Science*  
*The Connecticut Economy, Co-Editor (1995-present)*  
*Econometrica*  
*Health Economics*  
*International Journal of Health Care Finance and Economics*  
*International Regional Science Review*  
*Journal of Comparative Economics*  
*Journal of Environmental Economics & Management*  
*Journal of Health Economics*  
*Journal of Housing Research*  
*Journal of Planning Education & Research*

*Journal of Real Estate Finance & Economics*  
*Journal of Regional Science*  
*Journal of Urban Economics*  
*Montenegrin Economic Papers, Editorial Board*  
*New England Journal of Business and Economics*  
*Operations Research*  
*Papers in Regional Science*  
*Real Estate Economics Journal*  
*Regional Science & Urban Economics*  
*Urban Affairs Quarterly*  
*Urban Affairs Review*

## Publications

### Books, Monographs, and Contributions to Edited Volumes:

- Gnedenko, E., and D. Heffley, "Open Space Preservation: Direct Controls and Fiscal Incentives," in *The Oxford Handbook of Land Economics*, J. Duke and J. Wu (eds.), Oxford University Press, Oxford, U.K., 2014, pp. 513-546.
- Heffley, D., T. Beazoglou, and L.J. Brown, "Dentistry in the U.S.: A Model of Dental Expenditures," in *Health Systems in the World: From Evidence to Policy*, J. Kyriopoulos (ed.), Papazisis Publications, Athens, 2004, pp. 719-736.
- Beazoglou, T., D. Heffley, H. Bailit, and L.J. Brown, 2001, "Output and Productivity in Dental Care," in *Studies of Dental Workforce*, Dental Health Policy Analysis Series, ADA Health Policy Resources Center, American Dental Association, Chicago, IL, pp. 65-77.
- Kyriopoulos, J., T. Beazoglou, and D. Heffley, eds., 2001, *Health Economics in the New Era*, Exandas Publishers, Athens, Greece.
- Heffley, D., 2001, "Analyzing U.S. Health Expenditures," in *Health Economics in the New Era*, J. Kyriopoulos, T. Beazoglou, and D. Heffley, eds., Exandas Publishers, Athens, Greece, pp. 149-164.
- Heffley, D., and J. Kyriopoulos, 2000, "Valuing Services and Sending Signals in Health Care Systems," in *Equity, Effectiveness, and Efficiency in Health Care*, J. Kyriopoulos and Apostolos Dolgeras, eds., Foundation Press, Athens, Greece, pp. 179-198 (Greek).
- Heffley, D., and J. Kyriopoulos, 2000, "Consumer Incentives in Health Care Systems," in *Networks of Health Care Services*, E. Georgousi, J. Kyriopoulos, and T. Beazoglou, eds., Foundation Press, Athens, Greece, pp. 52-62 (Greek).
- Heffley, D., 1999, "Economic Analysis of Prenatal Screening," in *Down Syndrome, Screening Policy and Economic Evaluation*, T. Beazoglou, P. Benn, H. Cuckle, J. Haddow, and J. Kyriopoulos, eds., Exandas Publishers, Athens, Greece, pp. 163-174.
- Beazoglou, T., D. Heffley, J. Kyriopoulos, A. Vintzileos, and P. Benn, 1999, "Estimated Net Benefits of Prenatal Screening Tests for Down Syndrome," in *Down Syndrome, Screening Policy and Economic Evaluation*, T. Beazoglou, P. Benn, H. Cuckle, J. Haddow, and J. Kyriopoulos, eds., Exandas Publishers, Athens, Greece, pp. 175-205.
- Beazoglou, T., D. Heffley, and J. Kyriopoulos, eds., 1998, *Human Resources Supply and Cost Containment in the Health Sector*, Exandas Publishers, Athens, Greece.
- Beazoglou, T., D. Heffley, and S. Ray, 1998, "Provider Entry in a Bounded Market: An Alternative View of Induced Demand for Health Services," in *Human Resources Supply and Cost Containment in the Health Sector*, T. Beazoglou, D. Heffley, and J. Kyriopoulos, eds., Exandas Publishers, Athens, Greece, pp. 89-106.
- Beazoglou, T., and D. Heffley, 1998, "Impacts of the Number and Grouping of Providers on Health Care Costs," in *Human Resources Supply and Cost Containment in the Health Sector*, T. Beazoglou, D. Heffley, and J. Kyriopoulos, eds., Exandas Publishers, Athens, Greece, pp. 187-201.
- Beazoglou, T., D. Heffley, and J. Kyriopoulos, 1998, "Ignorance in the Market for Dental Care Services," in *Human Resources Supply and Cost Containment in the Health Sector*, T. Beazoglou, D. Heffley, and J. Kyriopoulos, eds., Exandas Publishers, Athens, Greece, pp. 202-222.
- Heffley, D., 1996, "The Quadratic Assignment Problem: A Note," in: *Location Theory, Vol. II*, J.-F. Thisse, ed.; two-volume set in the series: *Modern Classics in Regional Science*, K. Button and P. Nijkamp, series eds., Edward Elgar Publishing, Ltd., pp. 89-97.
- Barth, P., and D. Heffley, 1992, "Moving Toward National Health Policy," in: *Workers' Compensation Health Care Cost Containment*, J. Greenwood and A. Tarico, eds., LRP Publications, pp. 285-309.
- Heffley, D., 1980, *Transferable Development Rights: A Spatial Equilibrium Analysis*, Center for Real Estate and Urban Economic Studies, University of Connecticut, Storrs CT, (124 pp., refereed monograph).
- Heffley, D., 1977, "Assigning Runners to a Relay Team," in: *Optimal Strategies in Sports*, S. P. Ladany and R.E. Machol, eds., North-Holland.
- Heffley, D., 1975, *Assignment Problems and Efficient Spatial Allocation*, Doctoral Dissertation, University of California, Santa Barbara.

## Journal Articles:

- Beazoglou, T., V. Lazar, A. Guay, D. Heffley, and H. Bailit, "Dental Therapists in General Dental Practices: An Economic Evaluation," *Journal of Dental Education*, 76 (2012), 1082-1091.
- Beazoglou, T., L. Chen, V. Lazar, J. Brown, S. Ray, D. Heffley, R. Berg, and H. Bailit, "Expanded Function Allied Dental Personnel and Dental Practice Productivity and Efficiency," *Journal of Dental Education*, 76 (2012), 1054-1060.
- Beazoglou, T., S. Eklund, D. Heffley, J. Meiers, L.J. Brown, and H. Bailit, "Economic Impact of Regulating the Use of Amalgam Restorations," *Public Health Reports*, 122 (2007), 657-663.
- Beazoglou, T., D. Heffley, S. Lepowsky, J. Douglas, M. Lopez, and H. Bailit, "The Dental Safety-Net in Connecticut," *Journal of the American Dental Association*, 136 (2005), 1457-1462.
- Miceli, T., and D. Heffley, "Do HMOs Encourage Prevention? An Analysis of Alternative Health Care Plans," *Contemporary Economic Policy*, 20 (2002), 429-439.
- Beazoglou, T., D. Heffley, L.J. Brown, H. Bailit, "Importance of Productivity in Estimating Need for Dentists," *Journal of the American Dental Association*, 133 (2002), 1399-1404.
- Beazoglou, T., H. Bailit, D. Heffley, "The Dental Workforce in Wisconsin: 10-Year Projections," *Journal of the American Dental Association*, 133 (2002), 1097-1104.
- Beazoglou, T., and D. Heffley, "Local Health Care Markets and Provider Mobility," *Cahiers de Sociologie et de Demographie Medicales*, 41 (2001), 397-420.
- Chen, J., D. Heffley, T. Beazoglou, and P. Benn, "Utilization of Amniocentesis by Women Screening Positive for Down Syndrome on the Second-Trimester Triple Test," *Community Genetics*, 3 (2000), 24-30.
- Heffley, D., and T. Miceli, "The Economics of Incentive-Based Health Plans," *Journal of Risk and Insurance*, 65 (1998), 445-465.
- Heffley, D., "Landlords, Tenants and the Public Sector in a Spatial Equilibrium Model of Rent Control," *Regional Science and Urban Economics*, 28 (1998), 745-772.
- Beazoglou, T., D. Heffley, J. Kyriopoulos, A. Vintzileos, and P. Benn, "Economic Evaluation of Prenatal Screening for Down Syndrome in the U.S.A.," *Prenatal Diagnosis*, 18 (1998), 1241-1252.
- Lenon, M., S. Chattopadhyay, and D. Heffley, "Zoning and Fiscal Interdependencies," *Journal of Real Estate Finance and Economics*, 12 (1996), 221-234.
- Beazoglou, T., and D. Heffley, and H. Mark, "Managed Care and Dentistry: Reality and Myth" *Connecticut State Dental Association Journal*, 71 (Winter 1995), 49-55.
- Beazoglou, T.J. and D. Heffley, "Optimal Market Structure in an Insured Health Care Market: Some Implications for Health Care Reform," *Society, Economy and Health*, 4 (1995), 5-30.
- Chattopadhyay, S. and D. Heffley, "Are For-Profit Nursing Homes More Efficient? Data Envelopment Analysis With a Case-Mix Constraint," *Eastern Economic Journal*, 20 (1994), 173-188.
- Beazoglou, T.J., L.J. Brown and D. Heffley, "Estimated Savings in Dental Expenditures from 1979 Through 1989," *Public Health Reports*, 109 (March-April 1994), 195-203.
- Beazoglou, T.J. and D. Heffley, "Re-evaluating the 'Pro-Competitive' Effects of HMOs: A Spatial Equilibrium Approach," *Journal of Regional Science*, 34 (1994), 39-55.
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- Heffley, D., P. Hatzipanayotou and P. Mourdoukoutas, "Tariffs, Price Conjectures and Welfare in an Open Spatial Economy," *Papers in Regional Science*, 72 (1993), 87-100.
- Beazoglou, T., G. Crakes, N. Doherty, and D. Heffley, "Determinants of Dentists' Geographic Distribution," *Journal of Dental Education*, 56 (1992), 735-740.
- Bogetic, Z. and D. Heffley, "Market Syndicalism and Market Imbalances," *Journal of Comparative Economics*, 16 (1992), 670-687.
- Hatzipanayotou, P. and D. Heffley, "Tariff Protection in an Open Spatial Economy," *Journal of Regional Science*, 31 (1991), 1-15.
- Beazoglou, T.J., A.H. Guay, and D. Heffley, "The Economic Health of Dentistry: Past, Present, and Future," *Journal of the American Dental Association*, 119 (1989), 117-121.

- Heffley, D. and D.P. Hewitt, "Land Use Zoning in a Local Economy with Optimal Property Taxes and Public Expenditures," *Journal of Real Estate Finance and Economics*, 1 (1988), 373-391.
- Beazoglou, T.J., A.H. Guay, and D. Heffley, "Capitation and Fee-for-Service Dental Benefit Plans: Economic Incentives, Utilization, and Service-Mix," *Journal of the American Dental Association*, 116 (1988), 483-487.
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- Heffley, D., "Allocating Health Expenditures to Treatment and Prevention," *Journal of Health Economics*, 1 (1982), 265-290.
- Carpenter, B.E., and D. Heffley, "Spatial Equilibrium Analysis of Transferable Development Rights," *Journal of Urban Economics*, 12 (1982), 238-261.
- Heffley, D., "Competitive Equilibria and the Core of a Spatial Economy," *Journal of Regional Science*, 22 (1982), 423-440.
- Carpenter, B.E. and D. Heffley, "A Spatial Equilibrium Analysis of Flexible Zoning and the Demand for Development Rights," *Environment and Planning, Series A*, 13 (1981), 273-284.
- Heffley, D., "Pricing in an Urban Spatial Monopoly: Some Welfare Implications for Policies Which Alter Transport Rates," *Journal of Regional Science*, 20 (1980), 207-225.
- Heffley, D., "Decomposition of the Koopmans-Beckmann Problem," *Regional Science and Urban Economics*, 10 (1980), 571-580.
- Heffley, D., "Efficient Spatial Allocation in The Quadratic Assignment Problem," *Journal of Urban Economics*, 3 (1976), 309-322.
- Heffley, D., "The Quadratic Assignment Problem: A Note," *Econometrica*, 40 (1972), 1155-63.

#### **Book Reviews:**

- Review of *Infrastructure and the Space-Economy*, by K. Peschel (ed.), Springer-Verlag, 1990; in *Journal of Regional Science*, 33 (1993).
- Review of *Spatial Price Theory of Imperfect Competition*, by H. Ohta, Texas A. & M. University Press, 1988; in *Journal of Regional Science*, 29 (1989), 666-668.
- Review of *Location Theory*, by J. Gabszewicz, J.F. Thisse, M. Fujita and U. Schweizer, Vol. 5 of Fundamentals of Pure and Applied Economics Series, Harwood Academic Publishers, 1986; in *Journal of Regional Science*, 28 (1988), 587-589.
- Review of *Spatial Pricing and Differentiated Markets*, by G. Norman, Pion Ltd., 1986; in *Journal of Regional Science*, 27 (1987), 491-492.

#### **Abstracts:**

- Heffley, D., T. Beazoglou, and H. Bailit, "Provider Imbalances in Dental Care Markets," abstract, 129th Annual Meeting, American Public Health Association, Atlanta, GA, 10/23/01; website: [http://apha.confex.com/apha/129am/techprogram/paper\\_30495.htm](http://apha.confex.com/apha/129am/techprogram/paper_30495.htm).
- Bogetic, Z., S. Randolph, and D. Heffley, "Enhancing Urban Productivity: Determinants of Optimal Expenditure on Infrastructure, Human Resources, and Consumption Public Goods," abstract, The World Bank Research Program-1993, Abstracts of Current Studies, The World Bank, Washington, DC, 1993.
- Beazoglou, T.J., L.J. Brown, and D. Heffley, "Estimated Savings in Dental Expenditures from Prevention of Disease," abstract, *Journal of Dental Research*, 68 (1989), 183.
- Beazoglou, T.J., G. Crakes, and D. Heffley, "Determinants of Dentists' Geographic Distribution," abstract, *Journal of Dental Research*, 68 (1989), 183.
- Heffley, D., "Transport Rates and the Pricing Behavior of a Central Place Producer," abstract, *Atlantic Economic Journal*, 3 (1975).

## Technical Reports and Other Publications:

- Heffley, D., and T. Beazoglou, "Moral Hazard, Health Spending Patterns, and Insurance Reform," *Connecticut Health Quarterly*, Vol. 1, Issue 3 (Fall 2015), p. 16-19.
- Heffley, D., and T. Beazoglou, "A Message from the Editors," *Connecticut Health Quarterly*, Vol. 1, Issue 3 (Fall 2015), p. 2.
- Heffley, D., and T. Beazoglou, "A Message from the Editors," *Connecticut Health Quarterly*, Vol. 1, Issue 2 (Summer 2015), pp. 2-3
- Heffley, D., "Health and the Connecticut Economy," *Connecticut Health Quarterly*, Vol. 1, Issue 1 (Spring 2015), pp. 14-18.
- Beazoglou, T., and D. Heffley, "He Who Pays the Piper Calls the Tune...or Does He? The Case of Health Insurance," *Connecticut Health Quarterly*, Vol. 1, Issue 1 (Spring 2015), pp. 4-7.
- Heffley, D., and T. Beazoglou, "Welcome to the Connecticut Health Quarterly," *Connecticut Health Quarterly*, Vol. 1, Issue 1 (Spring 2015), pp. 2-3.
- Heffley, D., "Can a Higher Minimum Wage Narrow the Gender Pay Gap?" *The Connecticut Economy*, Vol. 22, No. 2 (Summer 2014), pp. 6-7, 10-11.
- Heffley, D., "A Tale Worth Telling" *The Connecticut Economy*, Vol. 22, No. 2 (Spring 2014), pp. 6-7.
- Heffley, D., and E. Gnedenko, "On the Move" *The Connecticut Economy*, Vol. 22, No. 1 (Winter 2014), pp. 6-7.
- Heffley, D., "Employment Effects of Research Universities" *The Connecticut Economy*, Vol. 21, No. 4 (Fall 2013), pp. 6-7.
- Heffley, D., "Crime, Public Safety, and Education" *The Connecticut Economy*, Vol. 21, No. 3 (Summer 2013), pp. 3-4.
- Heffley, D., and E. Gnedenko, "Setting the Record Straight on Property Taxes" *The Connecticut Economy*, Vol. 21, No. 2 (Spring 2013), pp. 6-7.
- Heffley, D., "Government Employment: Boondoggle, Necessary Evil, or Essential?" *The Connecticut Economy*, Vol. 21, No. 1 (Winter 2013), pp. 6-7.
- Heffley, D., and M. Lenon, "Healthy Spending," *The Connecticut Economy*, Vol. 20, No. 4 (Fall 2012), pp. 10-11.
- Heffley, D., "The Road Ahead for Connecticut Public Schools," *The Connecticut Economy*, Vol. 20, No. 3 (Summer 2012), pp. 10-11.
- Heffley, D., Z. Mukherjee, and L. Chen, "Can Economic Equality Add Years to Your Life?" *The Connecticut Economy*, Vol. 20, No. 2 (Spring 2012), pp. 6-7.
- Heffley, D., "Reinventing Mixed-Use Development," *The Connecticut Economy*, Vol. 20, No. 1 (Winter 2012), pp.6-7.
- Heffley, D., and M.J. Lenon, "Wage Competition in Higher Ed," *The Connecticut Economy*, Vol. 19, No. 4 (Fall 2011), pp. 6-7.
- Heffley, D., and R. Salani, "Looking Back on Some Key Connecticut Markets," *The Connecticut Economy*, Vol. 19, No. 3 (Summer 2011), pp. 14-17.
- Heffley, D., "Connecticut Teachers: Overpaid or Just Making the Rent?" *The Connecticut Economy*, Vol. 19, No. 2 (Spring 2011), pp. 14-17.
- Heffley, D., "Brownfields and Home Prices," *The Connecticut Economy*, Vol. 19, No. 1 (Winter 2011), p. 17.
- Ray, S., L. Chen, and D. Heffley, "High Wages, Low Costs: A Connecticut Paradox?" *The Connecticut Economy*, Vol. 18, No. 4 (Fall 2010), pp. 7-10.
- Heffley, D., C. Jeffords, and J. Jelliffe, "Should We Top Up the Winemaker's Cup?" *The Connecticut Economy*, Vol. 18, No.3 (Summer 2010), pp. 14-17.
- Gnedenko, E., and D. Heffley, "Public Goals, Property Values and Regional Cooperation," *The Connecticut Economy*, Vol. 18, No. 2 (Spring 2010), pp. 14-17.
- Heffley, D., and C. Bekaroglu, "Getting More From Less: Measuring Efficiency in Connecticut High School Districts," *The Connecticut Economy*, Vol. 18, No. 1 (Winter 2010), pp. 4-7.
- Heffley, D., M.J. Lenon, and R. Salani III, "Finding the Right Mix: Tax Mix Trade-offs Across States," *The Connecticut Economy*, Vol. 17, No. 4 (Fall 2009), pp. 15-17.
- Heffley, D., and M.J. Lenon, "Sizing-Up Connecticut's Public Sector," *The Connecticut Economy*, Vol. 17, No. 3 (Summer 2009), pp. 7-9.
- Heffley, D. "The Private Value of Public Policies," *The Connecticut Economy*, Vol. 17, No. 2 (Spring 2009), pp. 14-15.
- Heffley, D., and M.J. Lenon, "Foreclosures and Falling Home Prices," *The Connecticut Economy*, Vol. 17, No. 1 (Winter 2009), pp. 8-9.
- Clapp, J., and D. Heffley, "Property Tax Reform: New Wheels for an Old Pumpkin?" *The Connecticut Economy*, Vol. 16, No. 4 (Fall 2008), pp. 15-17.

Heffley, D., and R. Salani III, "State Health Care Reforms: Lighting the Way or Stoking the Fire?" *The Connecticut Economy*, Vol. 16, No. 2 (Spring 2008), pp. 15-17.

Lenon, M.J., and D. Heffley, "Got Game? State's Fiscal Jackpot Has Neighbors Seeing Green," *The Connecticut Economy*, Vol. 16, No. 1 (Winter 2008), pp. 8-9.

Heffley, D., and M.J. Lenon, "Oh Give Me a Home...Where Schools Are Good, Taxes Are Low, and Property's Cheap," *The Connecticut Economy*, Vol. 15, No. 4 (Fall 2007), pp. 8-10.

Heffley, D., "What Do CAPT Scores Really Tell Us?" *The Connecticut Economy*, Vol. 15, No. 3 (Summer 2007), pp. 14-16.

Heffley, D., and M.J. Lenon, "Packing in the Poor: Poverty New England Style," *The Connecticut Economy*, Vol. 15, No. 2 (Spring 2007), pp. 4-6.

Heffley, D., W. Lott, and A. Ponce, "The Painful Burden of Health Care Costs," *The Connecticut Economy*, Vol. 15, No. 1 (Winter 2007), pp. 8-10.

Heffley, D., "Slicing the Political Cake," *The Connecticut Economy*, Vol. 14, No. 4 (Fall 2006), pp. 14-16.

Heffley, D., "Connecticut's Shell Game: A Tortoise With Attitude?" *The Connecticut Economy*, Vol. 14, No. 3 (Summer 2006), pp. 14-15.

Beazoglou, T., H. Bailit, S. Eklund, D. Heffley, J. Meiers, and L.J. Brown, "Economic Impact of Various Dental Amalgam Regulatory Options: Final Report to the American Dental Association and California Dental Association," (A report on the cost of implementing potential bans on the use of amalgam in dental restorations), March 2006, 62 pp.

Heffley, D., "Think Before We Build: Transportation and the Economy," *The Connecticut Economy*, Vol. 14, No. 2 (Spring 2006), pp. 14-15.

Gnedenko, E., and D. Heffley, "Land with a View: How Nutmeggers Look at Open Space," *The Connecticut Economy*, Vol. 14, No. 1 (Winter 2006), pp. 14-15.

Lenon, M.J., and D. Heffley, "Subs and Pubs: Public Inputs to the Private Economy," *The Connecticut Economy*, Vol. 13, No. 3 (Fall 2005), pp. 10-11.

Lenon, M.J., and D. Heffley, "Local Budgets: An Uneven Squeeze," *The Connecticut Economy*, Vol. 13, No. 2 (Summer 2005), pp. 7-8.

Coelen, S., and D. Heffley, "Investing in Education: Connecticut's Portfolio," *The Connecticut Economy*, Vol. 13, No. 1 (Spring 2005), pp. 7-9.

Heffley, and A. Bhattacharya, "Mismanaged Care?" *The Connecticut Economy*, Vol. 12 (Fall 2004), p. 4-5.

Heffley, D., and M.J. Lenon, "Zoning: Can a Barrier to Entry Open a Road to Educational Gains?" *The Connecticut Economy*, Vol. 12 (Summer 2004), pp. 4-5.

Beazoglou, T., H. Bailit, L.J. Brown, M. Lopez, and D. Heffley, "Dental Workforce in Connecticut and Husky Children," Report to the Connecticut Health Foundation, 2004.

Barth, P., and D. Heffley, "Taking Apart Taking Part: Local Labor Force Participation Rates," *The Connecticut Economy*, Vol. 12 (Spring 2004), pp. 8-9.

Heffley, D., and M.J. Lenon, "CSI Connecticut," *The Connecticut Economy*, Vol. 12 (Winter 2004), pp. 12-13.

Heffley, D., "Interstate Differences in Residential Electricity Use," *The Connecticut Economy*, Vol. 11 (Fall 2003), pp. 9.

Heffley, D., and D. Hanink, "Business Location: Two Sides of the Coin," *The Connecticut Economy*, Vol. 11 (Summer 2003), pp. 4-5.

Heffley, D., and M.J. Lenon, "The 1990s: When Yachts Rose Faster Than Dinghies," *The Connecticut Economy*, Vol. 11 (Spring 2003), pp. 7-8.

Heffley, D., "Keep the Economy Moving," invited article on regional workforce issues, *The Hartford Courant*, 4/6/03, pp. C-1,6.

Heffley, D., "Health Care Spending, Connecticut Style," *The Connecticut Economy*, Vol. 11 (Winter 2003), pp. 6-7.

Heffley, D., "My Big Fat State Government?" *The Connecticut Economy*, Vol. 10 (Fall 2002), pp. 4-5.

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Heffley, D., "Tracking Educational Performance," *The Connecticut Economy*, Vol. 10 (Spring 2002), pp. 12-13.

Heffley, D., "Can We Reduce Inequality Without Hurting Economic Performance," *The Connecticut Economy*, Vol. 10 (Winter 2002), pp. 7-8.

Heffley, D., "Painful Reminders of What Really Matters," *The Connecticut Economy*, Vol. 9 (Fall 2001), pp. 12-13.

Heffley, D., "Costly Homes, Crowded Roads...Welcome to Southwest Connecticut," *The Connecticut Economy*, Vol. 9 (Summer 2001), pp. 5-6.

Heffley, D., "Eastern Connecticut Hops Up Development Efforts," *The Connecticut Economy*, Vol. 9 (Winter 2001), p. 18.

- Heffley, D., "Falling Bridges, Rising Prices, and the Connecticut Motor Fuel Tax," *The Connecticut Economy*, Vol. 8 (Summer 2000), p. 12.
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- Heffley, D., "A Small State With Big Gaps...Are They Getting Even Bigger?" *The Connecticut Economy*, Vol. 8 (Spring 2000), pp. 4-5.
- Heffley, D., "Productivity Growth Drives Connecticut's New Economy," *The Connecticut Economy*, Vol. 8 (Winter 2000), pp. 4-5.
- Heffley, D., and S. Lanza, "Driving More?...Enjoying it Less?," *The Connecticut Economy*, Vol. 7 (Fall 1999), pp. 4-5.
- Heffley, D., and C. McCue, "CONNECTIONS: Crime and the Economy," *The Connecticut Economy*, Vol. 7 (Summer 1999), pp. 12-13.
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- Heffley, D., and M. Moore, "Job Location: Big Projects...or the Small Stuff?" *The Connecticut Economy*, Vol. 7 (Winter 1999), pp. 5-6.
- Heffley, D., "The Shift to Services: High Risk or High Return?" *The Connecticut Economy*, Vol. 6 (Fall 1998), pp. 5-6.
- Fisher, L., and D. Heffley, "Saving the Farm," *The Connecticut Economy*, Vol. 6 (Summer 1998), pp. 5-6.
- Heffley, D., "Education ReCAPT," *The Connecticut Economy*, Vol. 6 (Spring 1998), p. 13.
- Heffley, D., "Developing Hartford", *The Connecticut Economy*, Vol. 6 (Winter 1998), p. 3.
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- Heffley, D., "Connecticut Government: Fit or Fat?" *The Connecticut Economy*, Vol. 5 (Summer 1997), p. 4.
- Heffley, D., "Do Schools Fail the Mastery Test?" *The Connecticut Economy*, Vol. 5 (Spring 1997), p. 5.
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- Randolph, S., Z. Bogetic and D. Heffley, "Determinants of Public Expenditure on Infrastructure: Transportation and Communication," Policy Research Working Paper #1661, The World Bank, October 1996.
- Heffley, D. and E. Olmsted, "Connecticut Housing Prices – Chaos or Common Sense?" *The Connecticut Economy*, Vol. 4 (October 1996), p. 12.
- Barth, P. and D. Heffley, "Time to Boost the Minimum Wage?" *The Connecticut Economy*, Vol. 4 (July 1996), p. 6.
- Heffley, D., "Designer Genes and Regional Growth," *The Connecticut Economy*, Vol. 4 (April 1996), p. 3.
- Heffley, D., and R. Nate, "Suburbanization in CT: 1920-1994," *The Connecticut Economy*, Vol. 3 (January 1996), p. 5.
- Heffley, D., "Taking a Chance on Privatization?" *The Connecticut Economy*, Vol. 3 (October 1995), p. 3.
- Heffley, D., "Connecticut's Stake in the Managed Care Revolution," *The Connecticut Economy*, Vol. 3 (July 1995), p. 6.
- Chattopadhyay, S., M. Lenon, and D. Heffley, "Cities with Suburbs," *The Connecticut Economy*, Vol. 3 (April 1995), p. 6.
- Heffley, D. and Z. Bogetic, "Reshaping Health Insurance," *The Connecticut Economy*, Vol. 2 (January 1994), p. 4.
- Randolph, S., Z. Bogetic and D. Heffley, "Determinants of Public Expenditures on Infrastructure," Initial report to the World Bank on research project RPO-677-66 ("Enhancing Urban Productivity: Determinants of Optimal Expenditure on Infrastructure, Human Resources and Public Consumption Goods"); 98 pp. + appendices and tables.
- Beazoglou, T.J., et al., "Determinants of Loss of Permanent Teeth: Final Report for Phase I," March 1994; final report to National Institute of Dental Research on first phase of 3-year funded study.
- Bogetic, Z., and D. Heffley, "Reforming Health Care: A Case for Stay-Well Health Insurance," Policy Research Working Papers, Country Operations, WPC 1181, The World Bank, September 1993.
- Lenon, M.J., S. Chattopadhyay, and D. Heffley, "Zoning and Fiscal Interdependencies," Working Paper #9228-71, Center for Real Estate and Urban Economic Studies, University of Connecticut, September 1992.
- Hewitt, D. and D. Heffley, "Unfolding the Flypaper: The Effects of Intergovernmental Grants in an Open Local Economy," International Monetary Fund Working Paper, 7/25/89.
- Clapp, J., and D. Heffley, "Tax classification versus Tax Equalization: Preliminary Findings," Operational Notes, Vol. X, No. 1, Center for Real Estate and Urban Economic Studies, University of Connecticut, Storrs, 1989.
- Heffley, D., "Pricing in an Urban Spatial Monopoly: Some Welfare Implications for Policies Which Alter Transport Rates," Working Paper Series (#298), Queen's University, Kingston, Ontario, 1978.
- Heffley, D., "Urban Density Gradients," refereed working paper (#4), Center for Real Estate and Urban Economic Studies, University of Connecticut, Storrs, 1977.

## **Other Research Papers:**

Heffley, D., H. Bailit, and T. Beazoglou, "Provider Imbalances in Dental Care Markets."  
Shrestha, H., and D. Heffley, "Regional Integration and Industrial Location in a Landlocked Spatial Economy."  
Heffley, D., T. Beazoglou and L.J. Brown, "Dental Expenditures Under Alternative Health Care Reforms."  
Heffley, D. and T. Beazoglou, "A General Rule for Efficient Market Structure in the Health Sector."  
Mourdoukoutas, P. and D. Heffley, "Technical Efficiency and Costs in Connecticut Hospitals."  
Bhadra, D. and D. Heffley, "Agglomerative Economies and Urbanization in the LDCs: A General Equilibrium Analysis and Application."  
Paximadas, M. and D. Heffley, "Favors and Bribes."  
Hewitt, D.P., and D. Heffley, "Unfolding the Flypaper: Grants in an Open Economy."  
Beazoglou, T. and D. Heffley, "Provider Concentration and Prices in Local Dental Markets."  
Heffley, D., and R. Santerre, "Rent Control as an Expenditure Constraint: Some Empirical Results."

## **Professional Meetings and Presentations**

Heffley, D., "The Relative Importance of Economic and Health-Related Factors in Interstate Migration Decisions During Recessions," Roundtable Session, 9<sup>th</sup> Pan-Hellenic Congress on Health Management, Economics, and Policy, Athens, Greece, 12/5/13.  
Gnedenko, E., and D. Heffley, "Open Space and Density Zoning in an Open-City Model of Local Government," 74<sup>th</sup> International Atlantic Economic Conference, Montreal, Canada, 10/5/12.  
Heffley, D., Z. Mukherjee, and L. Chen, "Sources of Longevity: An Analysis of County-Level U.S. Life Expectancy," Keynote Session, 7<sup>th</sup> Pan-Hellenic Congress on Health Management, Economics, and Policy, Athens, Greece, 12/17/11.  
Gnedenko, E., D. Heffley, and F. Shah, "State-Aid: Friend or Foe of Open-Space?" Annual Meetings, Eastern Economic Association, New York, NY, 2/25/11.  
Heffley, D., "Location Choices of Health Care Providers," Keynote Session, 6<sup>th</sup> Pan-Hellenic Congress on Health Management, Economics, and Policy, Athens, Greece, 12/17/10.  
Heffley, D., Human Rights Panel, presentation on "Health Care Reform: Background Data and Some Economic Issues," Konover Auditorium, University of Connecticut, Storrs, CT, 11/10/09.  
Heffley, D., invited presentation, "Health Care Reform: Something New or More of the Same?" Polish University Club of Connecticut, Central Connecticut State University, New Britain, CT, 9/17/09.  
Heffley, D., invited presentation, "Economic Aspects of Property Taxation," Assessor's School, University of Connecticut, Storrs, CT, 6/1/09.  
Heffley, D., "Seeking Common Ground: Weighing the Costs and Benefits of Regionalism in Connecticut," Conference on Region-Making in Connecticut: Fostering Cooperation and Improving Governance, co-sponsored by the Center for Urban and Global Studies and Office of Community Relations (Trinity College) and the Capital Regional Council of Governments, Trinity College, Hartford, CT, 4/16/09.  
Heffley, D., Discussant, AEA-TPUG Session on "Congestion Pricing," Annual Meetings, Allied Social Science Association, San Francisco, CA, 1/4/09.  
Heffley, D., "Decomposing the Growth in U.S. Prescription Drug Spending," Plenary Session, 4<sup>th</sup> Pan-Hellenic Congress on Health Management, Economics, and Policy, Athens, Greece, 12/4/08.  
Heffley, D., "The Property Tax in Connecticut," Conference on Property Tax Reform, Connecticut Commission on Aging, Hartford, CT, 11/20/08.  
Heffley, D., invited presentation, "Rising Health Care Costs: Trends, Sources, and Solutions," Senior Seminar Program, Avery Heights, West Hartford, CT, 10/16/08.  
Gnedenko, E., D. Heffley, and F. Shah, "Open Space Preservation and its Impact on Local Public Choice," Annual Meeting of the Northeast Agricultural and Resource Economics Association, Quebec City, Canada, 7/1/08.  
Heffley, D., S. Ray, T. Beazoglou, and L.J. Brown, "Productivity Study of Expanded Delegation Practices in Colorado: Final Results," Dental Economic Advisory Group Meeting, American Dental Association, Chicago, IL, 3/13/08.  
Heffley, D., Discussant, Session on Efficiency and Productivity Analysis, Annual Meetings, Eastern Economic Association, Boston, MA, 3/9/08.



Heffley, D., "Productivity, Total Compensation, Wages, and the Value of Health Care Benefits," Plenary Session, 3rd Pan-Hellenic Congress on Health Management, Economics, and Policy, Athens, Greece, 12/15/07.

Beazoglou, T., D. Heffley, and S. Ray, "Analysis of Colorado Data: Some Preliminary Results," invited presentation, Dental Economic Advisory Group Meeting, American Dental Association, Chicago, IL.

Gnedenko, E., and D. Heffley, "Do Property Taxes Kill Open Space?" Annual Meetings, Eastern Economic Association, New York, NY, 2/25/07.

Heffley, D., Chairman of session on "Medicare and Long Term Care," Annual Meetings, Eastern Economic Association, New York, NY, 2/24/07.

Lopez-Anuarbe, M., and D. Heffley, "Asset Transfers in the Market for Long Term Care," Annual Meetings, Eastern Economic Association, New York, NY, 2/24/07.

Heffley, D., S. Ray, and T. Beazoglou, "Expanded-Duty Dental Auxiliaries: The Effects of Delegation on Dental Practice Productivity: An Update," invited presentation, Dental Economic Advisory Group Meeting, American Dental Association, Chicago, IL, 2/9/07.

Heffley, D., "The Price of Universal Access: Informal Payments, Queuing, and Quality Reductions," Plenary Session, 2<sup>nd</sup> Pan-Hellenic Congress on Health Management, Economics, and Policy, Athens, Greece, 11/16/06.

Gnedenko, E., and D. Heffley, "Effects of Private Lot-Size on the Support for Open-Space Preservation Programs," Western Economic Association International, San Diego, CA, 7/2/06.

Gnedenko, E., and D. Heffley, "Optimal Open Space: Theory and Empirical Evidence," Northeast Agricultural Economics Association, Mystic, CT, 6/12/06.

Heffley, D., S. Ray, and T. Beazoglou, "Expanded-Duty Dental Auxiliaries: The Effects of Delegation on Dental Practice Productivity," invited presentation, Dental Economic Advisory Group Meeting, American Dental Association, Chicago, IL, 2/9/06.

Heffley, D., "Managed Care: A Lid on the Pot or Fuel for the Fire?" Plenary Session, 1st Pan-Hellenic Congress on Health Management, Economics, and Policy, Athens, Greece, 12/17/05.

Heffley, D., "Amalgam Study: Some Comments on the Demand Response," invited presentation, Dental Economic Advisory Group (DEAG) Meeting, American Dental Association, Chicago, IL, 9/23/05.

Heffley, D., S. Ray, and T. Beazoglou, "Production, Production Functions, and Data Envelopment Analysis," invited presentation, Dental Economic Advisory Group (DEAG) Meeting, American Dental Association, Chicago, IL, 9/22/05.

Heffley, D., "Can We Manage the Health Economy?" presenter and panelist, Health Care Council meeting, sponsored by Waterbury Chamber of Commerce, Waterbury, CT, 4/27/05.

Heffley, D., "The Connecticut Economy," presentation at the 2004 Connecticut Commercial Real Estate Conference, sponsored by the Center for Real Estate and Urban Economic Studies (CREUES), Farmington, CT, 11/8/04.

Heffley, D., Roundtable discussion of Connecticut's state spending cap, sponsored by the Connecticut Health Foundation, Hartford, CT, 7/20/04.

Heffley, D., "Connecticut's Economic Outlook: Prospects for the Nervous Entrepreneur," The Entrepreneurial Society, School of Business, University of Connecticut, Storrs, CT, 3/2/04.

Heffley, D., "Factors Affecting the Distribution of Dentists in Wisconsin and Connecticut," invited presentation, Dental Economics Advisory Group, American Dental Association, Chicago, IL, 2/26/04.

Heffley, D., "The Connecticut Economy," Center for Real Estate and Urban Economic Studies, 2003 Connecticut Commercial Real Estate Conference, Farmington, CT, 10/22/03.

Heffley, D., presenter and panel member, "A Regional Solution to Health Care Costs and Services," sponsored by Danielson Rotary Club, Killingly Economic Development Commission, and Quinebaug Valley Community College, Killingly, CT, 10/22/03.

Heffley, D., panel member, Key Issues Forum on "Regional Workforce Development," sponsored by The Hartford Courant, MetroHartford Alliance and the Capitol Region Council of Governments, Hartford, CT, 4/8/03.

Heffley, D., "The Economy of Eastern Connecticut," invited presentation, Danielson Rotary Club, Killingly, CT, 4/3/03.

Heffley, D., and J. Laboy, "Tax Revenue and Trade-Creation/Diversion Effects of E-Commerce," brownbag workshop, Department of Economics, University of Connecticut, Storrs, CT, 3/11/03.

Heffley, D., and J. Laboy, "Spatial Economic Analysis of Online Competition: The Link Between Trade Creation/Diversion and Tax Revenue Losses," invited paper, Department of Economics and Finance, Southern Connecticut State University, New Haven, CT, 12/6/02.

Heffley, D., "A Quality-of-Life Index for the Capitol Region," invited presentation, Capitol Region Council of Governments, Hartford, CT, 11/19/02.

Shrestha, H., and D. Heffley, "Regional Integration and Industrial Location in a Landlocked Spatial Economy," Annual Meetings, Eastern Economic Association, Boston, MA, 3/17/02.

Heffley, D., Chairman of session on Transportation Economics, Annual Meetings, Eastern Economic Association, Boston, MA, 3/17/02.

Heffley, D., "The Connecticut Economy," Center for Real Estate and Urban Economic Studies, 2001 Connecticut Commercial Real Estate Conference, Farmington, CT, 11/14/01.

Heffley, D., H. Bailit, and T. Beazoglou, "Provider Imbalances in Dental Care Markets," 129th Annual Meeting, American Public Health Association, Atlanta, GA, 10/23/01.

Heffley, D., Chairman of session on Health and Government Policy, Annual Meetings, Western Economic Association, San Francisco, CA, 7/7/01.

Heffley, D., "Imbalances in Local Markets for Dental Care," Dental Economics Advisory Group, American Dental Association, Chicago, IL, 4/19/01.

Heffley, D., Discussant, Session on Economics of Poverty and Illegal Drugs, Annual Meetings, Eastern Economic Association, New York, NY, 2/24/01.

Heffley, D., "The Connecticut Economy: Overview, Long-Run Changes, and Key Issues," Liberty Bank Sunrise Seminar, Portland, CT, 1/31/01.

Beazoglou, T., D. Heffley, and H. Bailit, "Report to Wisconsin Dental Association," Milwaukee, WI, 1/12/01.

Heffley, D., and T. Beazoglou, "Local Health Care Markets and Provider Mobility," FICOSSER Research Meeting, Paris, France, 12/12/00.

Heffley, D., "The Connecticut Economy," Center for Real Estate and Urban Economic Studies, Commercial Real Estate Conference, Farmington, CT, 10/31/00.

Heffley, D., "The Connecticut Economy," Farmington Business Breakfast, Farmington, CT, 9/27/00.

Heffley, D., "The Connecticut Economy: An Overview and Some Key Issues," 52nd Annual Seminar of the Connecticut Society of Governmental Accountants, New Britain, CT, 9/21/00.

Heffley, D., "Analyzing U.S. Health Care Expenditures," FICOSSER Research Meeting, Vouliagmeni, Greece, 6/16/00.

Heffley, D., "Competitive Health Insurance Systems: Using Positive Incentives to Control Drug Spending," National Forum on Health Care Management and Economics, Kalamata, Greece, 5/29/99.

Heffley, D., "The Connecticut Economy and the Role of in Education," Connecticut Economic Association, Collective Bargaining Conference, Hartford, CT, 4/10/99.

Heffley, D., "Educational Performance in Connecticut," Litchfield County School Superintendents, Hartford, CT, 1/15/99.

Heffley, D., "Valuing Services and Sending Signals in Health Care Systems," Plenary Session Speaker, National Forum on Health Care Management and Economics, Kastoria, Greece, 6/24/98.

Heffley, D., "The Connecticut Economy in the 21st Century," Institute of Management Accountants, Norwich, CT, 12/10/97.

Heffley, D., "State Government Relative Efficiency," Connecticut Economic Conference Board, Hartford, CT, 11/20/97.

Heffley, D., "Consumer Incentives in Health Care Systems," Plenary Session Speaker, National Forum on Health Care Management and Economics, Athens, Greece, 11/5/97.

Heffley, D., "Economic Analysis of Prenatal Screening," International Conference on Down Syndrome: Screening Policy and Economic Evaluation, Ministry of Health & National School of Public Health, Athens, Greece, 3/8/97.

Heffley, D., Panel Participant, "Down Syndrome Policy and Economic Evaluation," International Conference on Down Syndrome Screening Policy and Economic Evaluation, Ministry of Health & National School of Public Health, Athens, Greece, 3/8/97.

Heffley, D., Discussant, Session on Health Economics, Annual Meetings, Western Economic Association International, San Francisco, CA, 6/29/96.

Heffley, D., Discussant, Session on Spatial Economics, Annual Meetings, Western Economic Association International, San Francisco, CA, 7/2/96.

Beazoglou, T. and D. Heffley, "Impacts of the Number and Grouping of Providers on Health Care Costs and Prices," Federation for International Cooperation of Health Services and Systems Research Centers, Patras/Delphi, Greece, 5/26- 29/96.

Beazoglou, T., D. Heffley and S. Ray, "Provider Entry in a Bounded Market: An Alternative View of Induced Demand for Health Services," Federation for International Cooperation of Health Services and Systems Research Centers, Patras/Delphi Greece, 5/26-29/96.

Beazoglou, T., D. Heffley and J. Kyriopoulos, "Ignorance in the Market for Dental Care Services," Federation for International Cooperation of Health Services and Systems Research Centers, Patras/Delphi, Greece, 5/26-29/96.

Heffley, D., Discussant, Fourth Annual Northeast Regional Health Economics Research Symposium, Newport RI, 7/21/95.

Heffley, D., Chair of session on Spatial Economics, Annual Meetings, Western Economic Association International, San Diego, CA, 7/6/95.

Heffley, D., Panel discussion on "Health Care Reform... What Went Wrong? What Needs to be Done Now?" University of Connecticut, Storrs, CT 10/19/94.

Heffley, D., Chair of session on Housing Policy, International Real Estate Conference sponsored by the Center for Real Estate and Urban Economic Studies, Mystic, CT, 10/8/93.

Heffley, D., "Monopoly: Some Lessons for the Health Care Market," Annual Meetings, Orthopaedic Section of the Connecticut State Medical Society, Hartford, CT, 5/12/94.

Heffley, D., presenter and panelist, "The Role of Technology in Health Care Costs," Sigma Xi (Science Honor Society) Forum, University of Connecticut School of Engineering, Storrs, CT, 4/26/94.

Heffley, D., "Health Care Reform: The Missing Element," Providence College, Providence, RI, 4/19/94.

Heffley, D., and T. Beazoglou, "Optimal Market Structure in an Insured Health Care Market: Some Implications for Health Care Reform," Second International Conference on Strategic Issues in Health Care Management, St. Andrews, Scotland, 3/30/94.

Heffley, D., Reactor Panelist, "Health Care Reform: State-Based Initiatives and Beyond," Symposium sponsored by Blue Cross/Blue Shield of Connecticut and the Center for Health Systems Management (University of Connecticut), North Haven, CT, 3/10/93.

Beazoglou, T., L. J. Brown, and D. Heffley, "Dental Care Utilization Over Time," National Institute of Dental Research, Bethesda, MD, 9/25/92.

Heffley, D., Chairman of session on Health Care and Poverty, Annual Meetings, Western Economic Association, San Francisco, CA, 7/10/92

Beazoglou, T., and D. Heffley, "Anti-Competitive Effects of Health Maintenance Organizations," 5th International Conference on Systems Science in Health Care, Prague, 6/29-7/3/92; pp. 585-588 in Conference Proceedings.

Bogetic, Z. and D. Heffley, "Market Syndicalism and Market Imbalances," International Conference on Theoretical and Applied Aspects of Labor-Managed Firms, Bar-Ilan University, Ramat-Gan, Israel, 5/28/92.

Heffley, D. R., Discussant, session on Cooperatives in Eastern Europe, International Conference on Theoretical and Applied Aspects of Labor-Managed Firms, Bar-Ilan University, Ramat-Gen, Israel, 5/25/92.

Beazoglou, T. and D. Heffley, "Provider Concentration and Prices in Local Dental Markets," Eastern Economic Association, New York, 3/28/92.

Bogetic, Z. and D. Heffley, "Divergent Equilibrium and the Role of Government in a Labor-Managed Economy," Eastern Economic Association, New York, 3/27/92.

Heffley, D., and T. Beazoglou, "Effects of HMOs on Health Care Prices," IO/Law & Economics Seminar, Department of Economics, University of Connecticut, Storrs, CT, 12/9/91.

Heffley, D., Discussant, session on Analysis of Air Pollution, Recycling and Noxious Facility Problems, 38th North American Meetings of the Regional Science Association International, New Orleans, LA, 11/10/91.

Heffley, D., and P. Hatzipanayotou, invited paper, "Tariff Effects on Wages and Employment in an Immobile Spatial Economy," 38th North American Meetings of the Regional Science Association International, New Orleans, LA, 11/8/91.

Heffley, D., Discussant, session on Systems of Cities and Regional Development, 38th North American Meetings of the Regional Science Association International, New Orleans, LA, 11/8/91.

Bogetic, Z., and D. Heffley, invited paper, "Divergent Equilibrium in Illyria: Theoretical Case and Numerical Illustration," 6th International Conference on Workers' Self-Management, Cornell University, Ithaca, NY, 8/11/91.

Beazoglou, T.J., and D. Heffley, "Reevaluating the 'Pro-Competitive' Effects of HMOs: A Spatial Equilibrium Approach," Annual Meetings, Eastern Economic Association, Pittsburgh, PA, 3/16/91.

Heffley, D., P. Hatzipanayotou, and P. Mourdoukoutas, "Tariffs, Oligopolistic Competition and Welfare in an Open Spatial Economy," Annual Meetings, Eastern Economic Association, Pittsburgh, PA, 3/15/91.

Hatzipanayotou, P., and D. Heffley, "Tariff Protection in an Open Spatial Economy," Meetings of the Regional Science Association International, Boston, MA, 11/11/90.

Heffley, D., Chairman of Session on Trade, Investment, and Regional Job Growth, Meetings of the Regional Science Association International, Boston, MA, 11/11/90.

Heffley, D., Chairman of Session on Urbanization and Land Values in Less Developed Countries, Meetings of the Regional Science Association International, Boston, MA, 11/11/90.

Beazoglou, T., L.J. Brown, and D. Heffley, invited Paper, "Dental Care Utilization Over Time," Second World Congress on Health Economics, University of Zurich, Switzerland, 9/10-14/90.

Heffley, D., and D.P. Hewitt, "Unfolding the Flypaper: Grants in a Mobile Economy," 36th North American Meetings, Regional Science Association, Santa Barbara CA, 11/10/89.

Beazoglou, T.J., L.J. Brown, and D. Heffley, "Estimated Savings in Dental Expenditures from Prevention of Disease," Annual Meetings, American Association for Dental Research, San Francisco CA, 3/16/89.

Beazoglou, T.J., G. Crakes, and D. Heffley, "Determinants of Dentists' Geographic Distribution," Annual Meetings, American Association for Dental Research, San Francisco CA, 3/16/89.

Heffley, D., Chairman of session on Economics of the Health Sector, Annual Meetings, Eastern Economic Association, Baltimore MD, 3/4/89.

Heffley, D., Chairman of session on Economics of Dental Care, Annual Meetings, Eastern Economic Association, Baltimore MD, 3/4/89.

Beazoglou, T.J., G. Crakes, and D. Heffley, "The Intra and Inter-state Distribution of Dentists," Annual Meetings, Eastern Economic Association, Baltimore MD, 3/4/89.

Beazoglou, T.J., L.J. Brown, and D. Heffley, "Determinants of Dental Care Expenditures Over Time," Annual Meetings, Eastern Economic Association, Baltimore MD, 3/4/89.

Beazoglou, T.J., and D. Heffley, "The Optimal Concentration of Providers in an Insured Health Care Market," Industrial Organization and Law & Economics Workshop, The University of Connecticut, Storrs CT, 11/3/88

Heffley, D., Chairman of session on Location and Spatial Monopoly, Annual Meetings, Northeast Regional Science Association, Cornell University, Ithaca NY, 10/8/88.

Heffley, D., Chairman of session on Economics of the Health Sector, Annual Meetings, Eastern Economic Association, Boston MA, 3/12/88.

Beazoglou, T.J., and D. Heffley, "Consumer Choice of a Hospital for Surgical Treatment," Annual Meetings, Eastern Economic Association, Boston MA, 3/12/88.

Beazoglou, T.J., D. Heffley, and S. Ray, invited paper, "Provider Entry in a Bounded Market: An Alternative View of 'Induced Demand' for Health Services," Annual Meetings, Eastern Economic Association, Washington DC, 3/87.

Beazoglou, T.J., and D. Heffley, "The Optimal Concentration of Providers in an Insured Health Care Market," Annual Meetings, Western Economic Association, San Francisco CA, 7/86.

Beazoglou, T.J., and D. Heffley, invited paper, "Should We Stimulate Greater Competition in Health Care Markets?" Annual Meetings, Eastern Economic Association, Philadelphia PA, 4/11/86.

Beazoglou, T.J., and D. Heffley, invited paper, "Financial Incentives and Service-Mix in Dental Markets," Annual Meetings, Eastern Economic Association, Philadelphia PA, 4/11/86.

Heffley, D., and D.P. Hewitt, "The Effects of Land-Use Zoning on Optimal Local Expenditures and Property Taxes," Annual Meetings, Eastern Economic Association, Philadelphia PA, 4/10/86.

Heffley, D., and R. Santerre, invited paper, "Rent Control As An Expenditure Constraint: Some Empirical Findings," Annual Meetings, Eastern Economic Association, Pittsburgh PA, 3/23/85.

Heffley, D., Chairman of session on Housing Market Controls, Annual Meetings, Eastern Economic Association, Pittsburgh PA, 3/23/85.

Heffley, D., Chairman of session on The Economics of Dental Care, Annual Meetings, Eastern Economic Association, Pittsburgh PA, 3/23/85.

Heffley, D., invited paper, "Assessing Some of the Economic Effects of Rent Control," Bentley College, Waltham MA, 11/20/84.

Heffley, D., Chairman of session on Urban Economics: Old and New, North American Meetings of the Regional Science Association, Denver CO, 11/10/84.

Heffley, D., Discussant, session Real Estate Applications of Regional Science Methods, North American Meetings of the Regional Science Association, Denver CO, 11/9/84.

Heffley, D., Chairman of session on Health Economics, Annual Meetings, Eastern Economic Association, New York NY, 3/16/84.

Heffley, D., Chairman of session on The Economics of Health, Atlantic Economic Conference, Philadelphia PA, 11/11/83.

Heffley, D., invited paper, "Spatial Interaction Between Landlords and Tenants in a Model of Urban Rent Control," 30th North American Meetings of the Regional Science Association, Chicago IL, 11/11/83.

Heffley, D., Discussant, session on Housing and Land Economics, 30th North American Meetings of the Regional Science Association, Chicago IL, 11/11/83.

Heffley, D., invited paper, "Spatial Economic Analysis of Urban Rent Controls," Colloquium on Rent Control, Lincoln Institute of Land Policy, Cambridge MA, 4/14/83.

Heffley, D., Moderator, session on Issues in World Health Care, University of Connecticut Centennial Colloquium entitled "Anticipating the Future: Connecticut and World Problems to the Year 2000," East Hartford CT, 4/10/81.

Heffley, D., Chairman of session on Health Economics, Annual Meetings, Eastern Economic Association, Philadelphia PA, 4/9/81.

Heffley, D., invited paper, "Modeling City/Suburb Interaction," 27th North American Meetings of the Regional Science Association, Milwaukee WI, 11/16/80.

Heffley, D., invited paper, "Spatial Equilibrium Analysis of Some Alternative Development Controls," Swansea University, Swansea, South Wales UK, 11/1/79.

Heffley, D., Chairman of session on Housing Economics, Annual Meetings, Western Economic Association, Las Vegas NV, 6/19/79.

Carpenter, B.E., and D. Heffley, "Spatial Economic Analysis of Flexible Zoning," Northeastern Meetings of the Regional Science Association, Amherst MA, 5/18/79.

Heffley, D., invited paper, "Spatial Economic Analysis of Alternative Land-Use Controls," Department of Economics, University of Montreal, Montreal, Canada, 3/22/79.

Heffley, D., invited paper, "Pricing in an Urban Spatial Monopoly," Workshop in Analytical Urban Economics, Queen's University, Kingston, Canada, 6/13/78.

Heffley, D., Faculty Representative, Faculty Forum on Energy Issues, sponsored by Texaco, Harrison NY, 6/4-7/78.

Heffley, D., Chairman and discussant, session on Urban Economics, Annual Meetings, Eastern Economic Association, Washington DC, 4/28/78.

Heffley, D., "Allocating Resources to Treatment and Prevention," American Public Health Association Meetings, Washington DC, 10/13/77.

Heffley, D., "Optimal Resource Allocation in the Health Sector," Annual Meetings, Western Economic Association, Anaheim CA, 6/20/77.

Heffley, D., Discussant, session on the Economics of Mass Transit, Annual Meetings, Western Economic Association, Anaheim CA, 6/20/77.

Heffley, D., Chairman of session on Spatial Economic Theory, Annual Meetings, Eastern Economic Association, Hartford CT, 4/15/77.

Heffley, D., "Urban Density Gradients," New England Business and Economic Conference, Hartford CT, 11/4/76.

Heffley, D., Chairman of session on Urban and Regional Economics, Atlantic Economic Conference, Washington DC, 10/15/76.

Heffley, D., invited paper, "The Core of an Urban Economy with Intermediate Goods," European Meetings, Econometric Society, Helsinki, Finland, 8/27/76.

Heffley, D., "Transport Rate Changes and the Pricing Behavior of an Urban Spatial Monopolist: Some Implications for Deregulation and Subsidy of the Transport Sector," Annual Meetings, Western Economic Association, San Francisco CA, 6/27/76.

Heffley, D., Chairman of session on Location Theory, Annual Meetings, Western Economic Association, San Francisco CA, 6/27/76.

Heffley, D., "Transport Rates and the Pricing Behavior of a Central Place Producer," Atlantic Economic Conference, Washington DC, 9/12/75.

Heffley, D., invited paper, "An Application of the Quadratic Assignment Problem," 22nd International Meetings, Institute of Management Sciences, Kyoto, Japan, 7/24/75.

Heffley, D., "Comment: Health Care Issues," New England Business and Economic Development Conference, Portsmouth NH, 10/19/74.

Heffley, D., invited presentation, "Assignment Problems and Urban Planning," Harconn Associates, Hartford CT, 10/10/73.

Heffley, D., invited paper, "The Quadratic Assignment Problem," Western Economic Association Meetings, Santa Clara CA, 8/24/72.

Heffley, D., "The Koopmans-Beckmann Problem," Southern California Urban Economics Seminar, University of Southern California, Los Angeles CA, 3/25/72.

## Doctoral Theses Supervised

- Ping Mum Ang, 2016, University of Connecticut, *Money within a Direct Search Framework*.
- Can Bekaroglu, 2015, University of Connecticut, *A Multi-Stage Efficiency Analysis of OECD Healthcare and the Impact of Technical Change*.
- Archita Banik, 2013, University of Connecticut, *Three Essays on Misperception of Health Risk*.
- Kathryn Parr, 2012, University of Connecticut, *Three Essays on the Economics of Obesity*.
- Monika Lopez-Anuarbe, 2010, University of Connecticut, *Intergenerational Transfers in the Long-Term Care Market*.
- William Pace, 2007, University of Connecticut, *The Effects of Benefits Plan Design on the Utilization of Preventive Medical Services*.
- Anasua Bhattacharya, 2006, University of Connecticut, *Essays on Health Care Expenditures and Prevention*.
- Jieling Chen, 2004, University of Connecticut, *Prescription Drug Demand for Psychotropics: The Impact of Out-of-Pocket Payment*.
- Eric Olmsted, 2004, University of Connecticut, *Protocols and Individualized Treatments: Medical Practice Variation Among Medicare Beneficiaries*.
- Ellen Crecelius, 2002, University of Connecticut, *Self-Protection through Healthy Lifestyle Choices*.
- Alice Zawacki, 2002, University of Connecticut, *Essays on Health Care Services and Insurance Coverage for Older Persons*.
- Jorge Laboy-Bruno, 2002, University of Connecticut, *Spatial Economic Analysis of the Effects of Electronic Commerce on State and Local Taxes*.
- Richard Smith, 2001, University of Connecticut, *The Changing Pattern of Disease, Information Asymmetry, and the Effect on the Physician-Services Market*.
- William Gallo, 1999, University of Connecticut, *Three Essays in Late-Life Job Displacement*.
- Jonas Rasimavicius, 1997, University of Connecticut, *Enterprise Zone Effects in a Non-Monocentric Model of the Metropolitan Area*.
- Lung-Sheng Lee, 1996, University of Connecticut, *The Effects of HMO Competition on Health Care Costs and Medical Technology*.
- Pavlos Mourdoukoutas, 1994, University of Connecticut, *Technical Efficiency and Hospital Costs*.
- Ravinder Dhawan, 1994, University of Connecticut, *Analysis of Health Care Reform: A Multi-Sector Approach*.
- Dipasis Bhadra, 1991, University of Connecticut, *Urban Agglomeration, Land Use and Population in a Dual Economy: A General Equilibrium Analysis with Empirical Applications*.
- Sajal Chattopadhyay, 1991, University of Connecticut, *Economics of Nursing Home Care in Connecticut: Financing, Cost and Efficiency*.
- Daniel Kennedy, 1991, University of Connecticut, *Zoning Restrictiveness and Residential Land Values: An Empirical Analysis of the Hartford MSA*.
- Peter Bodo, 1990, University of Connecticut, *Regret as an Economic Stabilizer*.
- Zeljko Bogetic, 1990, University of Connecticut, *A Computable General Equilibrium Model of the Yugoslav Economy*.
- Mary Jane Lenon, 1989, University of Connecticut, *The Demand for Zoning: A Microeconomic Approach*.
- John Golden, 1988, University of Connecticut, *The Economics of University Quality*.
- Richard Spivack, 1984, University of Connecticut, *The Determinants of Housing Abandonment: A Case Study of Providence, Rhode Island*.
- Rexford E. Santerre, 1983, University of Connecticut, *Interjurisdictional Differences in the Demand for Public Goods*.

## Fellowships and Awards

- 2013 Internal Research Grant, United Arab Emirates University (UAEU), "Investigation of Obesity and Other Contemporary Health Problems," co-investigator with M-S. Katsaiti.
- 2013 Research Grant, Center for Real Estate and Urban Economic Studies, "Alternative Views of Optimal Open Space Preservation," with E. Gnedenko.
- 2013 Award for Excellence and Outstanding Contribution to Real Estate Research, Center for Real Estate and Urban Economic Studies, University of Connecticut, CREUES Awards Dinner, 4/18/13.
- 2012 Summer Research Matching Grant, Department of Economics, University of Connecticut, "CGE Model of the Health Sector," with A. Banik.

2007-09 Research Contract, American Dental Association, "Productivity Analysis of Delegation in Colorado Dental Practices," with T. Beazoglou and S. Ray.

2004-05 Research Grant, American Dental Association, "Economic Impact of Various Dental Amalgam Regulatory Options," with T. Beazoglou, S. Eklund, and H. Bailit.

2002-03 Research Contract, Connecticut Health Foundation, "Dental Care for Low-Income Children: Feasibility Study," with H. Bailit.

2002-03 Research Contract, Connecticut Health Foundation, "Dental Workforce in Connecticut: Issues and Options," with T. Beazoglou.

2000-01 Research Grant, Peters Foundation, "Evaluating Test Performance in Connecticut and Massachusetts Public Schools," with S. Ray.

2000-01 Research Contract, American Dental Association, "Study of Dental Production Characteristics," with T. Beazoglou.

2000 Research Contract, Wisconsin Dental Association, "Analysis, Recommendations and Projections of Dental Workforce and Population Needs in Wisconsin, 2000-2010," with T. Beazoglou and H. Bailit.

1999-01 Research Grant, Patrick and Catherine Weldon Donaghue Medical Research Foundation, "Improving Prenatal Screening Protocols," with T. Beazoglou and P. Benn.

1999 Instructional Grant, Institute for Teaching and Learning, "Using Experiments to Teach and Learn Economic Principles," with B. Kench.

1996 Research Grant, Center for Real Estate and Urban Economic Studies, "Property Markets and the New Regional Economics."

1994 Research Grant, Center for Real Estate and Urban Economic Studies, "Urban Enterprise Zones: Effects on Firms, Households, Property Markets, and the Public Sector," with D. Bhadra and T. Miceli.

1992-93 Research Grant, The World Bank, "Enhancing Urban Productivity: Determinants of Optimal Expenditures on Infrastructure, Human Resources, and Consumption Public Goods," with Z. Bogetic and S. Randolph.

1991-94 Research Contract, National Institute of Dental Research, "Determinants of Loss of Permanent Teeth," with T. Beazoglou and J. Crall.

1990 Research Grant, Center for Real Estate and Urban Economic Studies, "Zoning Interdependence in Connecticut Towns," with M. Lenon.

1989-90 Pilot Study Grant, National Institute of Dental Research, "Determinants of Tooth Loss," with T. Beazoglou and J. Crall.

1988 Research Grant, Center for Real Estate and Urban Economic Studies, "Tax Classification Versus Tax Equalization: Effects on Connecticut Local Economies."

1987 Special Merit Award, University of Connecticut.

1981-82 Fellow, Visiting Faculty Program, Yale University.

1981-82 Research Grant, Center for Real Estate and Urban Economic Studies, "Spatial Economic Analysis of Urban Rent Controls."

1980-81 Recipient, Resources for the Future Small Grants Program.

1980 Special Merit Award, University of Connecticut.

1977-78 Research Grant, Center for Real Estate and Urban Economic Studies, "Transferable Development Rights: A Spatial Equilibrium Analysis."

1976 Research Grant, Center for Real Estate and Urban Economic Studies, "Urban Density Gradients."

1975 Faculty Summer Fellowship, University of Connecticut.

1973-now University of Connecticut Research Foundation Grants:  
 "Connecticut Mastery Test Performance," 1997.  
 "Exploring the Full Costs of Health Care," 1996.  
 "Determinants of Public Expenditure in Developing Countries," 1994.  
 "Incentive-Based Health Insurance: The Mendocino Plan," 1993.  
 "Expansion and Update of Economic Simulation and Graphical Analysis Unit," 1992.  
 "Fall 1989 Equipment Competition," 1989.  
 "Urban/Rural Imbalance in a Spatial Economy," with S. Ray, 1987.  
 "Efficiency in Insured Health Care Markets," with D. Hewitt, 1985-1986.  
 "Behavior of Renters and Landlords in a System of Urban Rent Controls," 1983-1985.  
 "Consumer Response to Innovative Health Insurance," with A. Goldsmith, 1981-1982.  
 "Spatial Equilibrium Analysis of Urban Rent Controls," 1979.

“Population Density Gradients for Metropolitan Connecticut,” 1977-1978.  
“Optimal Resource Allocation in the Health Sector,” 1975.  
1972-73 National Science Foundation Graduate Traineeship.  
1972 Award for Best Graduate Research Paper (Western Region), Omicron Delta Epsilon, The Economic Honor Society.  
1964-68 Alfred P. Sloan Foundation Scholarship, Stanford University.  
1967 Stanford-in-Britain Overseas Study Program.

### **Memberships in Professional Societies**

American Economic Association	International Health Economics Association
Connecticut Academy of Arts and Sciences	Omicron Delta Epsilon
Eastern Economic Association	Regional Science Association
International Atlantic Economic Association	Western Economic Association International

### **Consulting & Other Professional Activities**

Editor: *Connecticut Health Quarterly*, 2015 to present  
Co-Editor: *The Connecticut Economy*, 1995 to 2014  
Consultant: American Dental Association (Dental Economics Advisory Group)  
National Institute of Dental Research (NIDR-NIH)  
The World Bank  
Legal consulting: expert witness and evaluation of economic loss  
Member: Board of Directors, Mansfield Downtown Partnership  
Reviewer: Donaghue Medical Research Foundation  
The World Bank  
Various professional journals