

# Richard A. Dunn

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## 1. Education

- 2008 Ph.D. Economics, University of Wisconsin-Madison
- 2007 M.S. Economics, University of Wisconsin-Madison
- 2004 M.Sc. Econometrics and Mathematical Economics, London School of Economics
- 2002 B.A. Economics/Mathematics, Williams College

## 2. Experience

### 2.1 Current Positions

*Associate Professor, Department of Agricultural and Resource Economics, University of Connecticut*

Date: April 27, 2016 -- date

Appointment: 50% Teaching, 50% Research

### 2.2 Previous Academic Positions

2014-2016: Assistant Professor, Department of Agricultural and Resource Economics, University of Connecticut

2008-2014: Assistant Professor, Department of Agricultural Economics, Texas A&M University (tenure and promotion to associate professor approved)

2011-2014: Adjunct Assistant Professor, Department of Economics, Texas A&M University

2009: Visiting Assistant Professor, Department of Social Science, Universiti Sains Malaysia

2005-2007: Teaching Assistant, University of Wisconsin-Madison

2000-2002: Teaching Assistant, Williams College

## 3. Refereed Journal Articles (22)

1. Cotti C, **Dunn RA**, and Tefft NW. 2015. "The Dow is killing me: risky health behaviors and the stock market" *Health Economics*, 24(7): 803-821.
2. Cotti C, **Dunn RA**, and Tefft NW. 2015. "The Great Recession and consumer demand for alcohol: a dynamic panel-data analysis of U.S. households." *American Journal of Health Economics*, 1(3): 297-325.
3. **Dunn RA**. 2015. "Household structure and the relationship between labor supply and meal production among older adults." *Review of Economics of the Household*, 13(2): 437-457.
4. *Trousdale MA\** and **Dunn RA**. 2014. "Estimating the demand for lottery gambling: the influence of functional form and the definition of effective price." *Public Finance Review*, doi: 10.1177/1091142114543738. (shared lead authorship).

5. **Dunn RA** and *Trousdale MA\**. 2014. "Demand for lottery gambling: evaluating price sensitivity within a portfolio of lottery games." *National Tax Journal*, 67(3): 595-619.
6. **Dunn RA** and Tefft, NW. 2014. "Has increased body weight made driving safer?" *Health Economics*, 23(11): 1374-1389.
7. Cotti C, **Dunn RA**, and Tefft NW. 2014. "Alcohol-Related Motor Vehicle Crash Fatality Risk and the Location of Alcohol Purchase" *Social Science & Medicine*, 108: 201-209.
8. **Dunn RA**, Dean WR, Johnson CM, *Leidner A\** and Sharkey J. 2012. "The effect of distance and cost on fruit and vegetable consumption." *Journal of Agricultural and Applied Economics*, 44(4): 491-500. (lead author).
9. **Dunn RA**, Shaw WD and *Trousdale MA\**. 2012. "The effect of weather on physical activity among older adults: controlling for location selection with longitudinal data." *Journal of Aging and Physical Activity*, 20(1): 80-92.
10. Classen TJ and **Dunn RA**. 2012. "The effect of job loss and unemployment duration on suicide risk in the United States: a new look using mass-layoffs and unemployment duration." *Health Economics*, 21(3): 338-50.
11. **Dunn RA**, Sharkey J, Horel S. 2012. "The effect of fast-food availability on fast-food consumption and obesity among rural residents: an analysis by race/ethnicity." *Economics and Human Biology*, 10(1): 1-13. (lead author)
12. **Dunn RA**, Tan AKG and Nayga RM. 2012. "Obesity inequality in Malaysia: decomposing differences by gender and ethnicity using quantile regression" *Ethnicity and Health*, 17(5):493-511. (lead author).
13. **Dunn RA**. 2012. "Consistently bounding parameter values with one instrument and two endogenous explanatory variables." *Economics Bulletin*, 32(2): 1074-1081.
14. **Dunn RA**, Sharkey J, Nayga RM, *Boulhal Y\** and *Lotade-Manje J\**. 2011. Socio-economic status, racial composition and the affordability of fresh fruits and vegetables in neighborhoods of a large rural region in Texas. *Nutrition Journal*, 10:6. (lead author).
15. **Dunn RA** and Tan AKG. 2011 "Breast cancer screening in Malaysia" *Breast Journal*, 17(4): 399-402.
16. Tan AKG, **Dunn RA**, and Yen ST. 2011. "Ethnic disparities in metabolic syndrome in Malaysia: an analysis by risk factors." *Metabolic Syndrome and Related Disorders*, 9(6): 441-451.
17. Classen TJ and **Dunn RA**. 2011. "Suicide, social integration and fertility rates." *Applied Economics Letters*, 18(11): 1011-1014.
18. Tan AKG, **Dunn RA**, Samad MIA and Feisul MI. 2011. "Sociodemographic and health-lifestyle determinants of obesity risks in Malaysia." *Asia Pacific Journal of Public Health*, 23(2): 192-202.
19. **Dunn RA** and Tan AKG. 2010. "Does performance of breast self-exams increase the probability of using mammography: evidence from Malaysia" *Asian Pacific Journal of Cancer Prevention*, 11(2): 417-21.

20. **Dunn RA**. 2010. "Obesity and the availability of fast-food: an analysis by gender, race/ethnicity and residential location." *American Journal of Agricultural Economics*, 92(4): 1149-1164.
21. **Dunn RA** and Tan AKG. 2010. "Cervical cancer screening in Malaysia: are targeted interventions necessary?" *Social Science & Medicine*, 71: 1089-93.
22. Classen TJ and **Dunn RA**. 2010. "The politics of hope and despair: the effect of presidential election outcomes on suicide." *Social Science Quarterly*, 91: 593-612.

#### **Working papers (under review)**

1. **Dunn RA**, Thomsen MR, Nayga RM and Rouse H. 2015. "A longitudinal analysis of fast-food exposure on child weight outcomes: identifying causality through school transitions." *Journal of Health Economics* (Revise and resubmit, July 2015).
2. **Dunn RA** and Tefft, NW. "How dangerous are drinking drivers now? Replicating and updating Levitt and Porter."

#### **Working papers (not under review)**

1. **Dunn RA** and Tefft, NW. "Decomposing the danger of drinking drivers: 1983 to 2012."
2. **Dunn RA**. "Housing wealth and retirement: how the elderly disinvest."
3. **Dunn RA** and Hoke O. "The effect of health insurance on mental health: evidence from early expansion of Medicaid under the Affordable Care Act."

#### **4. Presentations at scientific meetings (20)**

- 2016:** Federal Statistical Data Research Center Annual Meeting, College Station, TX (September), "Lost in Translation: Establishment and Employment Dynamics in Agricultural Support Services."
- Agricultural and Applied Economics Association, Boston, MA (July), "Using Census and IRS data to define and describe non-farm activities in the US food and agriculture supply chain."
- American Health Economics Association, Philadelphia, PA (June), "How dangerous are drinking drivers now? Replicating and updating Levitt and Porter."
- Western Economic Association International, Wellington, New Zealand (January), "A longitudinal analysis of fast-food exposure on child weight outcomes: identifying causality through school transitions."
- 2015:** Association of Public Policy and Management, Miami, FL (November), "Decomposing the danger of drinking drivers: 1983 to 2012."
- International Association of Applied Econometrics, Thessaloniki, Greece (June), "Decomposing the danger of drinking drivers: 1983 to 2012."
- Western Economic Association International, Wellington, New Zealand (January), "Decomposing the danger of drinking drivers: 1983 to 2012."

- 2014:** International Health Economics Association, Dublin, Ireland (July), “The effect of fast-food exposure on child weight outcomes: an analysis by gender, race and residential location”  
 American Health Economics Association, Los Angeles, CA (June), “Decomposing the danger of drinking drivers: 1983 to 2012.”  
 American Health Economics Association, Los Angeles, CA (June), “Recessions and consumer demand for alcohol from retail outlets.”
- 2013:** International Health Economics Association, Sydney, Australia (July), “How Transportation Affects the Relationship between the Food Environment and Food Purchases”
- 2012:** American Health Economics Association, Minneapolis, MN (July), “Does obesity reduce drunk driving fatalities?”
- 2011:** International Health Economics Association, Toronto, ON (July), “Does obesity reduce drunk driving fatalities?”  
 Association of Employment Practices & Principles, Honolulu, HI (October), “Spending on dislocated workers associated with decreased suicide risk following mass-layoff events”
- 2010:** Midwest Economics Association, Evanston, IL (March), “Using Anthropometric Measures of Obesity to Formulate Public Health Guidelines in Developing Countries: the Case of Diabetes in Malaysia”  
 American Society of Health Economics, Ithaca, NY (June), “The effect of job loss and unemployment duration on suicide risk in the United States: a new look using mass-layoffs and unemployment insurance claims”
- 2009:** International Health Economics Association, Beijing, PR China (July), “Evaluating public health guidelines based on anthropometric measures of obesity in a cost-benefit framework”  
 Southern Economic Association, San Antonio, TX (November), “Labor Supply and Household Meal Production: New Results from the Health and Retirement Survey”
- 2008:** American Society of Health Economics, Durham, NC (June), “Obesity, Alcohol Consumption and Health Consequences”
- 2007:** International Health Economics Association, Copenhagen, Denmark (June), “Obesity and the availability of fast-food: an instrumental variables approach.”  
 Midwest Economics Association, Minneapolis, MN (March) “Obesity and the availability of fast-food: an instrumental variables approach.”
- 2006:** Wisconsin Economics Association, Stevens Point, WI (October), “Obesity and the availability of fast-food: an instrumental variables approach.”

## **5. Invited presentations (25)**

- 2016:** Agricultural and Applied Economics Association, Boston, MA (July), “Food and agricultural industries: opportunities for improving measurement and reporting.”  
 Cornell University, INFO 7470: Understanding Social and Economic Data, (March), “Food and Agriculture in the Federal Statistical System.”

- 2015:** Council of Professional Associations on Federal Statistics and USDA ERS Workshop on Linking Federal Data on Agriculture, (October), “The potential and pitfalls of using administrative data to study agricultural services.”  
 International Health Economics Association, Plenary Speaker, Milan, Italy (July), “What do we know about the economics of obesity and where do we go from here?”  
 Cornell University, Department of Health Policy and Management, (April), “Decomposing the danger of drinking drivers: 1983 to 2012.”  
 West Virginia University, Department of Economics, (March), “Decomposing the danger of drinking drivers: 1983 to 2012.”  
 University of Wisconsin-Madison, Department of Agricultural and Applied Economics, (February), “Firm dynamics in the agricultural services sector: evidence from the Longitudinal Business Database.”
- 2014:** University of Connecticut, Cognitive Psychology Graduate Seminar, (October), “A longitudinal analysis of fast-food exposure on child weight outcomes: identifying causality through school transitions.”  
 University of Connecticut, Department of Agricultural and Resource Economics, (September), “Decomposing the danger of drinking drivers: 1983 to 2012.”  
 University of Wisconsin-Milwaukee, Zilber School of Public Health, (February), “The effect of fast-food exposure on child weight outcomes: an analysis by gender, race and residential location.”
- 2013:** University of KwaZulu-Natal, Pietermaritzberg, South Africa, Department of Agricultural Economics, (February), “Health Economics and Agricultural Economics”  
 University of Connecticut, Department of Agricultural and Resource Economics, (December), “The effect of fast-food exposure on child weight outcomes: an analysis by gender, race and residential location.”  
 Bryn Mawr College, Department of Economics, (December), “The effect of fast-food exposure on child weight outcomes: an analysis by gender, race and residential location.”
- 2012:** Sam Houston State University, Department of Economics, (October), “Does obesity reduce drunk driving fatalities”
- 2011:** University of Hawai’i-Manoa, Department of Economics, (October), “Driving under the influence of obesity”  
 Texas A&M University, Department of Agricultural Economics, (September), “Driving under the influence of obesity”  
 Bates College, Department of Economics (March), “Spending on dislocated workers associated with decreased suicide risk following mass-layoff events”  
 University of Iowa, Health Policy and Management (January), “Spending on dislocated workers associated with decreased suicide risk following mass-layoff events”  
 University of Illinois-Chicago, Health Policy and Management (January), “Spending on dislocated workers associated with decreased suicide risk following mass-layoff events”
- 2010:** University of Illinois-Chicago, Institute for Government Policy, (November), “The effect of fast-food availability on fast-food consumption and obesity among rural residents: an analysis by race/ethnicity.”
- 2009:** University of Arkansas, Department of Economics (October), “Calculating a store-level price index for fresh fruits and vegetables”

- Texas A&M University, Department of Economics (April), "Labor Supply and Household Meal Production: New Results from the Health and Retirement Survey"
- 2008:** Tulane University, Department of Economics (January), "Obesity and the availability of fast-food: an instrumental variables approach."
- University of New Mexico, Department of Economics (January), "Obesity and the availability of fast-food: an instrumental variables approach."
- DePauw University, Department of Economics (February), "Obesity and the availability of fast-food: an instrumental variables approach."
- Towson University, Department of Economics (February), "Obesity and the availability of fast-food: an instrumental variables approach."
- 2007:** Texas A&M University, Department of Agricultural Economics (November), "Obesity and the availability of fast-food: an instrumental variables approach."

## 5. Grants and Contracts

### **Funded external grants and contracts (\$102,415 allocated; \$449,872 pending)**

**Principal Investigator (11%),** *Measuring the Food and Agriculture Economy*. USDA, NIFA, AFRI. \$499,872 (\$422,606 allocated).

**Principal Investigator (5%),** *Firm Dynamics in the Agricultural Services Sector: Evidence from the Longitudinal Business Database*. USDA, ARS cooperative agreement. \$30,000 (\$30,000 allocated). 2014-2016.

**Principal Investigator (10%),** *Firm Dynamics in the Agricultural Services Sector: Evidence from the Longitudinal Business Database*. USDA, Hatch Grant. 2014-2019.

**Principal Investigator (0%),** *The Dynamics of Firms in the Agricultural Services Sector of the US Economy*. Texas Census Data Research Center. \$8,000 (\$8,000 allocated). 2013

**Principal Investigator (0%),** *Employment History and Health Outcomes*. Texas Census Data Research Center. \$7,000 (\$7,000 allocated). 2013.

**Principal Investigator (0%),** *Net Benefit Analysis of Scotty's House*. Scotty's House. \$10,000 (\$10,000 allocated). 2013

**Subcontractor (0%),** *The Program for Rural and Minority Health Disparities Research*. National Institutes of Health - National Center on Minority Health and Health Disparities, \$5,000,000 (\$47,415 allocated). 2009-2011.

**Principal Investigator (10%),** *Economic Determinants of Household Meal Production and Health Outcomes*. USDA, Hatch Grant. 2009-2013.

### **Funded internal grants and contracts (\$60,000 allocated)**

**Co-Investigator,** *Action 2015 Reallocation Plan*. Texas A&M University. \$56,000 (\$56,000 allocated). 2012-2014.

**Principal Investigator**, *Request to support AGEC 105 Honors Field Trip to Fort Worth*. Weston Teaching Fund. \$2,000. 2012.

**Principal Investigator**, *Request to support AGEC 105 Honors Field Trip to Fort Worth*. Weston Teaching Fund. \$2,000. 2011.

## 6. Journal and Conference Referee Activity

### Journals

**Agricultural Economics:** *Agricultural and Resource Economics Review; American Journal of Agricultural Economics; Applied Economics Perspectives and Policy; Food Policy; Choices; European Review of Agricultural Economics.*

**Health Economics:** *Economics and Human Biology; Health Economics; Journal of Health Economics; Journal of Mental Health Economics and Policy; Applied Health Economics and Health Policy.*

**General Economics:** *American Economic Journal: Applied; Applied Economics; Contemporary Economic Policy; Economic Inquiry; Growth & Change; Journal of Human Resources; Journal of Public Economics; Journal of Money, Credit and Banking; Journal of Population Economics; National Tax Journal; Review of Economics of the Household; World Development; Public Finance Review.*

**Public Health and Epidemiology:** *American Journal of Clinical Nutrition; American Journal of Preventive Medicine; Annals of Epidemiology; Canadian Journal of Public Health; Drug and Alcohol Dependence; Journal of Aging and Physical Activity; Malaysian Journal of Nutrition; Psychology, Health and Medicine.*

### Conferences

International Health Economics Association World Congress (2013, 2015).

European Health Economics Association Biennial Meetings (2012, 2014).

Agricultural and Applied Economics Association Annual Meetings (2010-2012).

## 7. Courses Taught

### University of Connecticut

#### Undergraduate

ARE 4279: International Commodities Trading

#### Graduate

ARE 6313: Econometrics II

Semester	Undergraduate				Graduate
	ARE 4279	ARE 3221			ARE 6313
Fall 2014	30				
Fall 2015	26				
Spring 2016					12
Fall 2016	32	28			

**Texas A&M (2008-2014)**

**Undergraduate**

- AGEC 105: Introduction to Agricultural Economics
- AGEC 105H: Introduction to Agricultural Economics-Honors
- AGEC 452: International Trade and Agricultural
- AGEC 485: Analysis of a Costa Rican Agribusiness
- AGEC 489: Sustainable Agriculture and Economic Development in Costa Rica

**Graduate**

- AGEC 635: Consumer Demand Analysis

Semester	Undergraduate					Graduate
	AGEC 105	AGEC 105H	AGEC 452	AGEC 485	AGEC 489	AGEC 635
Fall 2008	135					
Spring 2009						12
Fall 2009	82					
Spring 2010						8
Fall 2010	123					
Spring 2011						6
Fall 2011		11				
Spring 2012	163					19
Fall 2012	168	7	81			
Spring 2013						10
Summer 2013				14	14	
Fall 2013	129	18	51			

**8. Supervision of undergraduate research**

Name	Period	Institution	Project Description	Outcome
Amanda DeBerry	2009	Texas A&M University	Effect of unemployment on suicide risk	Papers published in <i>Health Economics and Applied Economics Letters</i>
Lauren Payne	2010			
Andrew Spurlin	2011			
Danielle Cope	2012	Texas A&M University	Analysis of a proposed HPV vaccination subsidy in Texas.	Poster presented at student research week
Susan Brien	2012			
Jordan Neill	2013	Texas A&M University	Net benefit analysis of Scotty's House	Presented to Scotty's House BoD, August 2013
Elizabeth James	2013			

## 9. Direction of graduate students

Name	Inst	Dept	Level	Role	Start-End	Placement
Omer Hoke	UConn	ARE	Ph.D.	Chair	2015-	PriceWaterhouse
Timothy Murray	UConn	ARE	Ph.D.	Chair	2015-	
Quishou Yu	UConn	ARE	Ph.D.	Member	2014-16	
Guila Tiboldo	UConn	ARE	Ph.D.	Funded	2014	
Takeru Saito	UConn	ARE	M.S.	Member	2015-16	Louis Dreyfuss Commodities
Justus Lotade-Manje	TAMU	AGEC	Ph.D.	Chair	2008-11	Texas A&M Center for Conflict and Development
Michael Trousdale	TAMU	AGEC	Ph.D.	Chair	2008-12	Food and Drug Administration
Claire Specht	TAMU	AGEC	Ph.D.	Funded	2013	
Vijetha Koppa	TAMU	ECON	Ph.D.	Funded	2013	
Yasser Boulhal	TAMU	AGEC	Ph.D.	Funded	2009	
Lisa Taylor	TAMU	ECON	M.S.	Member	2010-11	Federal Reserve Bank of Kansas City.

## 10. Service to the University, College and Department

### University of Connecticut (2014-date)

#### University and College Service

*Committee on Excellence*, Member, 2014-date.

#### Department Service

Hiring Committee (tenure-track faculty), Member, 2016-.

Advisor, first-year Ph.D. students, 2016-date

Ph.D. Exams Committee, Chair, 2015-date.

Graduate Admissions Committee, Member, 2014-2015.

Ad hoc Subcommittee to draft new Ph.D. econometrics sequence, Member, 2015.

Hiring Committee (Lecturer), Member, 2014-2015.

### Texas A&M University (2008-2014)

#### University and College Service

*Improving Our Health* lecture, College of Agriculture and Life Sciences Steering Committee (*ad hoc*), Member, 2012.

*Study Abroad: Sustainable Agriculture, Agritourism and Economic Development in Costa Rica*, Program Developer, 2012-2013.

TAMU Birding Club, Faculty Advisor, 2011-2014.

**Department Service**

Ph.D. Qualifier Exam Committee, Member, 2009-2013.

Undergraduate Advisory Committee, Member, 2009-date

Subcommittee to draft Honors degree program (*ad hoc*), Member, 2009-2010

Department Seminar Series, Co-coordinator, 2010-2013

Applied Micro reading group, Coordinator, 2009-2011.

**11. Professional Honors and Awards**

Expert Panel (member), National Academy of Science, Committee on National Statistics,  
Improving Data Collection and Reporting about Agriculture with Increasingly  
Complex Farm Business Structures, 2016-

University Fellowship, University of Wisconsin-Madison, 2003-2007

Institute for Research on Poverty Graduate Research Fellow, University of Wisconsin-  
Madison, 2006-2008