

# WAYNE CASEY DAY

Curriculum Vitae

January 2021

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PhD Urban and Regional Science Student  
Department of Landscape Architecture and Urban Planning  
Texas A&M University, College of Architecture  
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## EDUCATION

Ph.D., Urban and Regional Science, in progress

Department of Landscape Architecture and Urban Planning, College of Architecture  
Texas A&M University

Research focus: Multifamily housing disaster impacts and recovery

Committee: Dr. Walt Peacock and Dr. Shannon Van Zandt (co-chairs); Dr. Wei Li (inside); Dr. John Russell Peterson (outside)

M.R.E., Master of Real Estate, 2015

Department of Finance

Texas A&M University, Mays Business School

M.S., Master of Science, 2012

University of Texas at Arlington, College of Business Administration

Directed Studies in Real Estate, Sustainability, and Building Energy Efficiency

B.B.A., Bachelor of Business Administration, cum laude, 2008

University of North Texas, College of Business Administration

## RESEARCH AND TEACHING INTERESTS

### Research

Real estate and housing: affordability and availability; market-rate and subsidized rental housing; comparative determinants of rents and property values; property ownership

Disasters: housing and household impacts and recovery; business recovery; technical, man-made hazards and property markets

### Teaching

Housing issues and policy; Real estate finance, investments and valuation; Market analysis

Urban structures and functions; Urban and land economics; Economic development

Quantitative methods; Research design

## RESEARCH AND ACADEMIC EXPERIENCE

Graduate Research Assistant, Hazards Reduction and Recovery Center at Texas A&M University, 2019-current

Doctoral Fellow, Center for Housing and Urban Development at Texas A&M University, 2020-current

Research Associate, Real Estate Research Center at Texas A&M University, 2016-2017

Graduate Research Assistant, Real Estate Research Center at Texas A&M University, 2013-2016

## **PROFESSIONAL EXPERIENCE**

Managing Consultant, Axyon Consulting, Dallas, Texas, 2017-2019  
Research Analyst and Consultant, Real Property Analytics, College Station, Texas, 2013-2016  
Financial Analyst Intern, Behringer Harvard, Opportunity Funds, Dallas, Texas, Summer 2013  
Senior Business Analyst and Consultant, Axyon Consulting, Dallas, Texas, 2009-2012

## **MEMBERSHIPS**

American Real Estate Society (ARES)  
American Real Estate and Urban Economics Association (AREUEA)  
Association of Collegiate Schools of Planning (ACSP)  
Aggie Real Estate Network (AREN)  
Urban and Regional Science Student Organization (URSSO)  
Appraisal Institute (AI)  
Urban Land Institute (ULI)  
UNT Real Estate Alumni Club

## **AWARDS AND HONORS**

Jeffrey & Shelley Potter Scholarship, 2020-2021  
Texas A&M University Staff Scholarship, 2017  
FIABCI (International Real Estate Federation) Scholar, since 2016  
Appraisal Institute Graduate Scholarship, 2015-2016  
History Makers Homes Endowed Scholarship, 2015-2016  
Texas A&M University Charitable Foundation Scholarship, 2015-2016  
Texas Aggie Graduate Grant, 2015-2016  
Virgie D. and O.N. Mitchell, Sr., Scholarship, 2015-2016  
Jesus Hinojosa Endowed Scholarship, 2014-2015  
Department of Finance Scholarship, 2014  
NAIOP Real Estate Case Competition, 2013  
Department of Finance and Real Estate Scholarship, 2012  
John Christy Scholarship, 2007-2008  
Tau Sigma Honor Society (transfer student honor society), inducted 2006

## **PUBLICATIONS**

### Refereed Journal Articles

**Day, W.** Changes in Commercial Real Estate from Energy Consumption Disclosure. The Real Estate Finance Journal. December 2012.

### Professional Articles and Reports

**Day, W.** and Torres, L. Out of Reach? Texas Affordable Housing. Tierre Grande, May 2018. Published by the Real Estate Center at Texas A&M University.

**Day, W.** and Torres, L. Paycheck Reality: Texans' Incomes Outpace Housing Prices. Tierre Grande, December 2016. Published by the Real Estate Center at Texas A&M University.

Torres, L. and **Day, W.** What's in Your Wallet? Texans' Income Fares Well During Oil Busts and Booms. Tierre Grande, July 2016. Published by the Real Estate Center at Texas A&M University.

Gaines, J., Torres, L. and **Day, W.** Texas Housing Insight. Published monthly by the Real Estate Center at Texas A&M University from December 2015 to January 2017.

Torres, L. and **Day, W.** Outlook for the Texas Economy. Published monthly by the Real Estate Center at Texas A&M University from December 2013 to January 2017.

#### Manuscripts Under Review and Revision

Lee, R.J., Newman, G., and **Day, W.** Abandonment and Quality of Life: A Comparison of Urban and Suburban Areas. Presented at 2018 ACSP conference. (Under Review)

#### Manuscripts In-Preparation

Housing Restoration After a High- and Low-Resourced Disaster. (with Walt Peacock and Sara Hamideh)

#### Data Archive Publications

Rosenheim, N., **Day, W.**, Seong, K. (2021). Automated Neighborhood Characteristics for Community Resilience Planning. DesignSafe-CI. <https://doi.org/10.17603/ds2-hj0p-bp40>

**Day, W.**, Goodman, C., Gu, D.H., Korukonda, J., and Rosenheim, N. Census Data Workflow using IPUMS NHGIS API: Data Request and Download. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2020-07-31. <https://doi.org/10.3886/E120305V1>

Goodman, C., Rosenheim, N., **Day, W.**, Gu, D., and Korukonda, J. Population Distribution Workflow using Census API in Jupyter Notebook: Dynamic Map of Census Tracts in Boone County, KY, 2000. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2020-07-31. <https://doi.org/10.3886/E120382V1>

**Day, W.**, and Rosenheim, N. NHGIS Census Data Workflow using Stata and Python, Miami-Dade County 1990 Block Groups. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2020-07-16. <https://doi.org/10.3886/E119390V1>

#### **CONFERENCE ACTIVITY AND PRESENTATIONS**

**Day, W.**, Van Zandt, S., and Peacock, W. Multifamily Housing Recovery. Research highlight from the Natural Hazards Research Workshop – Fort Collins, Colorado. (July 2020).

<https://hazards.colorado.edu/workshop/2020/abstract/research-highlight#multifamily-housing-recovery>

Lee, R.J., Newman, G., and **Day, W.** Abandonment and Quality of Life: A Comparison of Urban and Suburban Areas. Presented at The Association of Collegiate Schools of Planning Conference – Buffalo, NY. (Oct 2018).

**Day, W.** and Torres, L. (Oct. 2016). Housing Affordability in Texas and its Major Metros. Poster presented at The Association of Collegiate Schools of Planning Conference – Portland, OR. (Oct 2016).

#### **GUEST LECTURES**

URPN361 (Urban Issues): Contemporary Housing Issues. Texas A&M University, Fall 2018.

#### **RELATED PROFESSIONAL SKILLS**

Geographic Information Systems: ArcGIS, Open GeoDa, Quantum GIS

Statistical Packages: STATA, JMP, SPSS

Programming: STATA, Python

Real Estate Financial Modeling (REFM): Microsoft Excel financial modeling

Argus (commercial real estate valuation software)