## **Recent Professional and Personal Activities**

## Robert P. Strauss

# August 13, 2025

#### **Recent Awards**

Albert Nelson Award for Lifetime Achievement, Marquis Publications, April, 2017.

United States Tennis Association League, Local Mixed Doubles Champion, Allegheny Mountains Division, Summer, 2015, 2017, and 2018.

Fellow, National Academy of Public Administration, December, 2015.

20 Years of Service Award, Internal Revenue Service, Statistics of Income Advisory Board, 2007.

David C. Lincoln Fellow, Lincoln Land Institute, 2006-2007

2005 Steven B. Gold Award, from the Association of Public Policy and Management, National Tax Association, and Federation of Tax Administrators, Washington, DC (November 4, 2005).

# **Recent Public and Professional Service and Recognition**

May 20, 2024 American Association of University Professors: Member, Committee A, Academic Freedom/Governance.

Invited Participant, *Project 2025*, Heritage Foundation. April 2, 2024---.

Member, Internal Revenue Service, Advisory Panel to Statistics of Income Division (since 1983).

Session Chair and Organizer, Emerging Issues with Minimum Taxation of International Income. 52<sup>nd</sup> Spring Symposium, National Tax Association, National Press Club, Washington, DC, May 13, 2022.

SAS Market Research Panel, October, 2017.--

Participant, National Academy of Public Administration Project on the 2016 Presidential Leadership Transition, 2016-7.

Session Chair, Session on Optimal Taxation, November 13, 2014, 107<sup>th</sup> Annual Research Conference, National Tax Association, Santa Fe, New Mexico.

PA. House Resolution 571, December 11, 2013, Pa. General Assembly, Committee on Finance, 21 Yeas, 2 Neas, 2 Present; December 13, 2013, PA. General Assembly, 189 Yeas, 10 Neas, 3 Present. A resolution urging the US Congress to pass its Amazon tax as did Pennsylvania, based on the testimony and research of Professor Robert Strauss of Carnegie Mellon University.

Consultant on Actual Value Initiative, Philadelphia Controller, March-June, 2013

Research Consultant, Pew Charitable Trust, June-July, 2012. Editorial Consultant, Lincoln Land Institute, July, 2012.

Visiting Senior Scholar, The Tax Foundation, Spring 2012-2017.

Consultant, Government Development Bank of Puerto Rico, Fall, 2010.

Member, Education Committee, *Pittsburgh Today*, <u>www.pittsburghtoday.org</u>, September, 2010-14.

Founding Advisory Committee Member, Pennsylvania School Boards Association Education Research and Policy Center, 2010--2012.

Session Chair, Session on Property Taxation, November 16, 2012, 105<sup>th</sup> Annual Research Conference, National Tax Association, Providence, Rhode Island.

Session Chair, Education Adequacy and the Courts, March 18, 2010, American Education Finance Association, 35<sup>th</sup> Annual Research Conference, Richmond, Virginia.

Program Committee Member, 101<sup>st</sup> Annual Research Conference on Taxation, National Tax Association, Philadelphia, Pa., November 19-21, 2008

Co-Chair with R. Mattoon, Federal Reserve Board of Chicago, National Tax Association, May 16, 2008 Annual Spring Conference on Taxation, State and Local Program, Washington, D.C.

Member of Selection Committee, Otto A. Davis Memorial Lecture Series, Center for Study of Public Choice, George Mason University, February, 2008.--

Member, National Academy of Sciences Panel on Census of Governments Statistics, January, 2006.--August, 2007.

Consultant on Real Estate Assessments, Pittsburgh Public Schools, October 1, 2005 - December 31, 2009.

Consultant on Student Learning Outcomes, Pittsburgh Public Schools, October 1, 2005 – December 30, 2008.

Member, Academic Advisory Panel, New Mexico Tax Policy Institute, May, 2004.--

School Finance Panel Member, Institute for Education Sciences, U.S. Department of Education, 2004, 2005.

Informal advisor on tax and intergovernmental finance issues, Office of the Majority Leader, United States Senate, 2003-2006.

Informal advisor on tax, social policy and intergovernmental finance issues, Office of the Speaker, United States House of Representatives, 2007-2010.

# **Recent Public Policy Technology Projects**

A Research Guide to Marcellus/Utica Shale Searchable Electronic Bibliography <a href="http://www.andrew.cmu.edu/org/marcellus-biblio/">http://www.andrew.cmu.edu/org/marcellus-biblio/</a> (October , 2012)

Property Tax Estimator for Allegheny County, Pennsylvania <a href="https://www.propertytaxestimator.net">www.propertytaxestimator.net</a> (August, 2012)

RODAS: Road Damage Assessment System (Pothole Tracking through crowd sourcing) <a href="https://www.rodasproject.org">www.rodasproject.org</a> (March, 2010)

Pennsylvania Student and Teacher Test Score Web Site: Compare any building subgroup test scores in the state over time, view how each building does over time. Examine teacher preparation test scores and placement results by Pennsylvania Teacher Preparation Program: (2008)

www.paeducationquality.net

# Recent Papers, Interviews, Panels, Presentations, Coverage and Briefings

#### 2025

August 13, 2025, "Transforming Stormwater Finance in Pennsylvania," with Keshar Dinesh Wakharkar, Seminar Presentation, The Environmental Research Institute of India (TERI), Delhi, India.

July 15, 2025, Interview, "Impending Trump visit for today's AI and energy summit at CMU fuels strong feelings in Oakland," *Public Source*.

https://www.publicsource.org/trump-mccormick-visit-cmu-energy-innovation-summit-pittsburgh/

Forthcoming, "Does the US Individual Income Tax Display Systemic Racism? Negative Evidence from Audited US Federal Tax Return Data for 1967-73," with Miguel Gouveia, *Public Choice*.

June 23, 2025, Interview, *Tax Notes Today Federal 06/23/2025*, "IRS Scanning Contractor Sets Sights on Long-Term Award,"

https://www.taxnotes.com/tax-notes-today-federal/tax-system-administration/irs-scanning-contractor-sets-sights-long-term-award/2025/06/23/7skcq

March 30, 2025, Interview, *Pittsburgh-Post Gazette*, "What federal probes could mean for Carnegie Mellon University."

https://www.post-gazette.com/news/education/2025/03/30/carnegie-mellon-university-cmu-federal-investigation-dei-research-international/stories/202503280082

"Evolution of U.S. State and Local Government Green Bond Issuance." Beverly Bunch and Robert P. Strauss, *Public Finance Journal*, Vol. X, (1) 2025.

March 13, 2025 "Your School District is only as good as your teachers and staff," Presentation to selected school directors of Fox Chapel School District.

#### 2024

December 20, 2024, *Workers Compensation.com*, *Daily Headlines*, "Air Traffic Controller Shortage May Create Delay for Christmas Travelers."

https://www.workerscompensation.com/daily-headlines/air-traffic-controller-shortage-may-create-delays-for-christmas-travelers/

September 5, 2024, Interview, *PublicSource*, "Trump-Harris Presidential Election: Pennsylvania-Pittsburgh Economy" <a href="https://www.publicsource.org/election-2024-trump-harris-presidential-pennsylvania-pittsburgh-economy-inflation/">https://www.publicsource.org/election-2024-trump-harris-presidential-pennsylvania-pittsburgh-economy-inflation/</a>

September 4, 2024, Workers Compensation-Daily, "IRS Fraud Cases", <a href="https://www.workerscompensation.com/daily-headlines/fraud-cases-tax-irs-leaving-workers-waiting-for-refunds/">https://www.workerscompensation.com/daily-headlines/fraud-cases-tax-irs-leaving-workers-waiting-for-refunds/</a>

July 1, 2024, Interview, USAToday, "Affordable Housing around the US." <a href="https://www.usatoday.com/money/homefront/moving/most-affordable-states/">https://www.usatoday.com/money/homefront/moving/most-affordable-states/</a>

June 25, 2024, Workers Compensation-Daily, "Age Discrimination and the Elderly Worker,"

https://www.workerscompensation.com/daily-headlines/hr-homeroom-workplace-age-discrimination-grows-as-retirees-seek-to-stem-rising-costs/

June 3, 2024 Podcast Interview regarding Supply and Demand for PA Classroom Teachers, School Choice Report Podcase, David Hardy, Commonwealth Foundation of Pennsylvania.

https://www.youtube.com/watch?v=H0TZtN2c7XU

March 29, 2024, Interview, Worker's Compensation Daily, "Commuting Costs and Remote Work,"

https://www.workerscompensation.com/daily-headlines/survey-reports-that-remote-employees-forced-back-to-the-office-is-costing-a-fortune/

March 4, 2024, *Podcast Interview regarding School Safety in Pennsylvania, School Choice Report Podcast*, David Hardy, Commonwealth Foundation of Pennsylvania. (41 minutes).

https://youtu.be/wP8a2VYqPcQ

February 22, 2024," Does the US Individual Income Tax Display Systemic Racism? Negative Evidence from Audited Federal Income Tax Returns: 1967-1973, with Miguel Gouveia, *Lunch and Learn Presentation*, Heritage Foundation, Washington, DC.

February 21, 2024, "Evidence about Student Misconduct in Pennsylvania School Buildings: Results for 1999-2023," *Presentation* at the Heritage Foundation, Washington, DC.

## 2023

October 21, 2023, Conference Presentation with Miguel Gouveia, "Does the US Individual Income Tax Display Systemic Racism? Negative Evidence from Audited Federal Income Tax Returns for 1967-73," *Annual Research Conference*, Association of Southern European Economic Theorists, Lisbon, Portugal.

August 14, 2023, Expert Interview, *Wallet Hub, Best Places to Live* <a href="https://wallethub.com/edu/best-states-to-live-in/62617#expert=Robert P. Strauss">https://wallethub.com/edu/best-states-to-live-in/62617#expert=Robert P. Strauss</a>

August 9, 2023, Direct Testimony before the PA Public Utilities Commission <a href="https://www.andrew.cmu.edu/user/rs9f/rdc">https://www.andrew.cmu.edu/user/rs9f/rdc</a> rps 8 8 2023.pdf

July 21, 2023, "Does the US Individual Income Tax Display Systemic Racism? Negative Evidence from Audited Federal Income Tax Returns for 1967-73" with Miguel Gouveia, Rochester Center for Economic Research, *Working Paper 614*. https://www.andrew.cmu.edu/user/rs9f/rcer\_614.pdf

April 18, 2023, "Just How Corrupt is the Operation of Allegheny County's Office of Property Assessments?", Northmont Brotherhood Retired Men's Club (NBC), https://www.andrew.cmu.edu/user/rs9f/rpstrauss final presentation nbc 4 18 2023.pdf

April 10, 2023, "Four Hurdles for IRS Reform," Bloomberg Daily Tax Report, <a href="https://www.andrew.cmu.edu/user/rs9f/bloomberg\_4\_10\_2023.pdf">https://www.andrew.cmu.edu/user/rs9f/bloomberg\_4\_10\_2023.pdf</a>

March 10, 2023, "Questions for IRS Tax Commissioner Werfel," *Tax Notes Federal, 178* (March 13, 2023), 1765-6.

https://www.andrew.cmu.edu/user/rs9f/questions for werfel tax notes federal 3 10 20 23.pdf

## 2022

May 20, 2022, "On the brink: With no clear end in sight to population declines, fate of some communities could be in jeopardy," *Pittsburgh-Tribune-Review*.

https://triblive.com/local/westmoreland/on-the-brink-with-no-clear-end-in-sight-to-population-declines-fate-of-some-communities-could-be-in-jeopardy/

May 13, 2022, Session Chair and Organizer, Emerging Issues with the Alternative Minimum Taxation of International Income. *52<sup>nd</sup> Spring Symposium*, National Tax Association, National Press Club, Washington, DC.

"Evolution of the Jurat in National and International Taxation of Individual and Corporate Income: A Progress Report" with Dilnoza Khudoyberganova, Heinz College, and Esther Kim, University of Pittsburgh. May 13, 2022, 52<sup>nd</sup> Spring Symposium, National Tax Association, National Press Club, Washington, DC <a href="https://www.andrew.cmu.edu/user/rs9f/rpstrauss">https://www.andrew.cmu.edu/user/rs9f/rpstrauss</a> nta spring symposium 5 10 2022.pdf

May 6, 2022, Webinar Presentation, University of Illinois-Springfield, Green Bonds in Illinois, Discussion of Decatur Illinois' Green Bond Plans, with Professor Beverly S. Bunch.

February 16, 2022, "Does the US Individual Income Tax Display Systemic Racism? Evidence from 1967-1973 Anonymous Tax Return Data," with Miguel Gouveia, Tax Economists Forum, Washington, DC, Noon-1PM. https://youtu.be/ L2R0cgv0y0

February 1, 2022, "Student Misconduct and Learning Outcomes: Evidence from Pennsylvania's K-12 Building Records: 1999-2018, Annenberg Institute, Brown University, 1-2:20 PM.

https://www.annenberginstitute.org/events/student-misconduct-and-learning-outcomesevidence-pennsylvanias-k-12-building-records-1999

January 11, 2022, "The Evolution of the Issuance of Green Bonds by U.S. State and Local Governments," with Prof. Beverly Bunch, University of Illinois-Springfield, 5<sup>th</sup> Sino-US Scholar Dialogue Series on Public Administration Environmental Governance in the Context of Climate Change, 9 PM-10:30PM. https://www.andrew.cmu.edu/user/rs9f/Bunch Strauss Green Bond Presentation 1 11

## 2021

2022 final.pdf

"Green Bonds As an Option for Illinoi State and Local Governments," with Beverly S. Bunch, *Illinois Journal of Municipal Finance*, 2021, 6,1, 65-84.

November 3,2021 "Student Misconduct and Learning Outcomes: Evidence from Pennsylvania's K-12 Building Records: 1999-2018," Human Development Seminar, Teachers College, Columbia University.

September 30, 2021, "Green Bonds" with Prof. Beverly Bunch, University of Illinois-Springfield, Annual Research Conference of the Association for Budgeting, Finance, and Management, Georgetown Marriott, Washington, DC.

August 26, 2021 "Property Taxes Are Going Up: What Can Homeowners do?," Interview, Realtors.com <a href="https://www.realtor.com/news/trends/why-property-taxes-are-rising-and-what-homeowners-can-do-about-it/">https://www.realtor.com/news/trends/why-property-taxes-are-rising-and-what-homeowners-can-do-about-it/</a>

August 3, 2021, "Remarks on IRS/Tax Gap Reform and A Frugal Approach to Federal Infrastructure Finance," A Presentation to the Center for a Responsible Federal Budget.

August 1, 2021, *Thoughts from Our Fellows*, National Academy of Public Administration, Advice for the Biden Administration, "Adoption of Oaths of Office for School Board Members and Senior Education Officials." <a href="https://napawash.org/grand-challenges-blog/thoughts-from-our-fellows-public-governance-and-engagement">https://napawash.org/grand-challenges-blog/thoughts-from-our-fellows-public-governance-and-engagement</a>

June 21, 2021, with Kenneth P. Kramer, "The Case for Establishing Qualified Municipal Infrastructure Bonds," *Tax Notes Federal*, Vol 171, 1944-5,

June 8, 2021, *The Caucus*, "The Outsider. Why Pennsylvania shouldn't underestimate Jason Richey in the 2022 Republican gubernatorial primary."

https://thecaucus-

pa.newsmemory.com/?token=3aa50ae840b0c54872ce02adc432b841\_60bfc132\_59e96f0 &selDate=20210608

February 4, 2021, *Plan Philly*,"Who gets paid more than \$200,000 at a part-time job? Some former SEPTA managers."

 $\underline{https://whyy.org/articles/who-gets-paid-more-than-200000-at-a-part-time-job-some-former-septa-managers/}$ 

February 2, 2021 *Pittsburgh Tribune Review*, "Pandemic and Public Education," <a href="https://triblive.com/news/pennsylvania/public-education-advocates-hail-wolfs-school-budget-republican-balk-at-tax-proposal/">https://triblive.com/news/pennsylvania/public-education-advocates-hail-wolfs-school-budget-republican-balk-at-tax-proposal/</a>

## 2020

November 17, 2020, *Lancaster On-Line/The Caucus*," Republican, former Dauphin County auditor DeFoor takes Pa. watchdog post

https://lancasteronline.com/news/politics/republican-former-dauphin-county-auditor-defoor-takes-pa-watchdog-post/article 7f320974-2852-11eb-bac9-bb5158449200.html

August 9, 2020, Pittsburgh Post-Gazette, "Pennsylvania borrowing again to pay unemployment benefits."

 $\frac{https://www.post-gazette.com/business/career-workplace/2020/08/09/Pennsylvania-unemployment-insurance-system-solvency-federal-loans-COVID19-coronavirus-pandemic/stories/202008090034$ 

July 20, 2020, "Time for New Jobs Tax Credit 2.0?", *Tax Notes*, Letter to the Editor. http://www.andrew.cmu.edu/user/rs9f/Strauss\_njtc\_final\_tax\_notes.pdf

May 6, 2020 *Management Matters*, Public Service Recognition Week, *Interview*, Professor Robert P. Strauss.

April 10, Spotlight, "State Budget Layoffs,"

https://www.spotlightpa.org/news/2020/04/pennsylvania-coronavirus-state-legislature-budget-cuts-layoffs/

April 4, 2020 Lancaster Online, "Law makers may have to borrow \$5 billion," <a href="https://lancasteronline.com/news/local/lawmaker-pa-might-have-to-borrow-5-billion-to-stay-afloat-in-coronavirus-crisis/article">https://lancasteronline.com/news/local/lawmaker-pa-might-have-to-borrow-5-billion-to-stay-afloat-in-coronavirus-crisis/article</a> 62167b0a-75e1-11ea-87dd-cbe49b0418d4.html

March 9, 2020 "One Alumn's Views on the Value Proposition between Cleveland Heights-University Heights K-12 Educational Services and Property Taxes, "A presentation to TigerNation4LowerTaxes, Cleveland Heights Recreation Center, Cleveland Heights Ohio. 7-8:30 PM <a href="http://www.andrew.cmu.edu/user/rs9f/tigernation\_final.pdf">http://www.andrew.cmu.edu/user/rs9f/tigernation\_final.pdf</a>

#### Streaming Audio:

https://soundcloud.com/user-991774701-190322613/prof-robert-strauss-talk

March 2, 2020, "Carnegie Mellon tops list of U. S. universities pulling in foreign cash." *Pittsburgh Tribune-Review*.

https://triblive.com/local/pittsburgh-allegheny/carnegie-mellon-tops-list-of-u-s-universities-pulling-in-foreign-cash/

February 3, 2020, "DoorDash, Postmates didn't collect state sales tax they way they should," *Philadelphia Inquirer*.

https://www.inquirer.com/business/doordash-postmates-grubhub-uber-eats-food-delivery-sales-tax-20200203.html

## 2019

July 13, 2019, "Medicaid-Medicare Issues in South West Pennsylvania," *Pittsburgh Tribune-Review*.

 $\underline{https://triblive.com/local/valley-news-dispatch/lower-burrell-womans-story-personifies-\underline{failures-in-medicaid-waiver-program/}$ 

June 2, 2019 "Hundreds of commercial property owners are challenging Philly's assessments, with \$63 million at stake," *Philadelphia Inquirer*.

https://www.inquirer.com/news/assessment-commercial-property-lawsuit-uniformity-philadelphia-20190602.html

April 8, 2019, "The Right to No: Where open records requests go to die," *The Caucus*.

March 30, 2019, "Pennsylvania's Elderly and the Fisc: An Update on the Case for Generational Equity," The Sixth Annual Kathryn Oliverio Bishirjian Memorial Lecture, Annual Meeting, Pennsylvania Academy of Nutrition and Dietetics, Pittsburgh Marriott North.

March 12, 2019, User Perspective Panelist, *Sunshine Week: A 10 Year Celebration*, sponsored by *The Caucus*, Harrisburg, Hilton Hotel; 6 to 7:30PM. Statewide Broadcast by PCNTV.

March 12, 2019, "A Federal Universal SALT Credit and the Case for Qualified Municipal Infrastructure Bond[s] QMIBs," A Seminar Presentation to the Tax Economists Forum, 8:30-10AM, NFIB, 1201 F. Street NW, Washington, DC.

February 28, 2019, "Equity and the Environment." A CAPS Seminar." 10:30-noon, 224 Scaife Hall, CMU Campus. Paper:

http://www.andrew.cmu.edu/user/rs9f/heo strauss paper 2 18 2019.pdf

February 17, 2019, *Pittsburgh Post-Gazette* "Some students, faculty remain uneasy about CMU's Army AI Task Force."

https://www.post-gazette.com/business/tech-news/2019/02/17/army-ai-task-force-pittsburgh-cmu-farnam-jahanian-military-google-project-maven/stories/201902150015

January 23, 2019 *Philadelphia Inquirer*, "Spot Real Estate Assessments". <a href="http://www.philly.com/news/assessment-land-value-abatement-casnoff-opa-philadelphia-20190123.html">http://www.philly.com/news/assessment-land-value-abatement-casnoff-opa-philadelphia-20190123.html</a>

## 2018

November 20, 2018," Navient Student Loans Litigation," Channel 11 wpxi interview.

November 5, 2018, "Taxpayers pick up the tab for stadium repairs while Steelers, Pirates legally avoid \$50 million in rent payments, Channel 4 TV Interview.

https://www.wtae.com/article/taxpayers-pick-up-tab-for-stadium-repairs-while-steelers-pirates-legally-avoid-50-million-in-rent-payments/24670012

October 23, 2018 Some Personal Reflections on Puerto Rico's Economic Crisis, Guest Lecture, CMU in Puerto Rico. 1202 Hamburg Hall, Carnegie Mellon.

 $\frac{http://heinzcollege.mediasite.com/Mediasite/Play/35896554e3d2425fbdb48f8e059e4d}{351d}$ 

October 4/5 Facilitator, University of Pittsburgh Visit of Peking University-Shenzen Chancellor Yun-Dong Wu.

August 28, 2018 NPR/WESA FM Panel, "What Would It Take To Offer Free Public College In Pennsylvania? "

http://www.wesa.fm/post/what-would-it-take-offer-free-public-college-pennsylvania

August 10, 2018, *Philadelphia Inquirer*, "165,000 Philly homeowners may be paying too much in property taxes. Is the city assessing property fairly?"

http://www.andrew.cmu.edu/user/rs9f/phila final report avi 2013.pdf

July 24, 2018, *The Caucus*, "Kitchen Confidential: Comments on Judges Restaurant Habits" p.9

July 10, 2018, The Caucus, "Overheard on 3rd: What the Janus Decision Means."

June 25, 2018, WPXI TV, "Night Talk: 50 shades of Capitalism," (re-broadcast June 26, 27, 2018).

April 5, 2019, Pittsburgh Tribune-Review, Quotables, For Whom the Turnpike Tolls

 $\underline{http://triblive.com/opinion/featured commentary/13490757-74/quotables-for-whom-the-\underline{turnpike-tolls}}$ 

March 3, 2018, *Pittsburgh Tribune-Review*, "Comments on Level of Pennsylvania's Corporate Tax Rate"

http://triblive.com/state/pennsylvania/13359333-74/expert-pennsylvania-corporate-tax-rate-may-deter-growth

February 27, 2018 WTAE Channel 4, "Comments on Potential Impact of Amazon HQ2 on Pittsburgh"

http://www.wtae.com/article/community-concern-over-amazon-s-hq2/18917385

February 13, 2018, *Realtor.Com* "Comments on the President's Infrasturcture Plan. <a href="https://www.realtor.com/news/trends/infrastructure-trump-housing/">https://www.realtor.com/news/trends/infrastructure-trump-housing/</a>

February 6, 2018. "Financing Pennsylvania's Public Sector after the Federal Tax Cuts and Jobs Creation Act of 2017." A presentation to the Northmont Brotherhood Club, 9AM, Northmont Presbyterian Church.

February 4, 2018, Pittsburgh Tribune-Review, Sundays pops: Pa.'s hot streak in bids for casino licenses. Comments on transparency.

 $\underline{http://triblive.com/opinion/editorials/13239271-74/sunday-pops-pas-hot-streak-in-bids-for-casino-licenses}$ 

January 24, 2018, Commonwealth Foundation, Blog, "Restoring State Budget Transparency"

https://www.commonwealthfoundation.org/policyblog/detail/restoring-state-budget-transparency

January 23, 2018, *The Caucus*, "Inside Pennsylvania's Higher Education Assistance Authority" Comments on PHEAA.

January 19, 2018, *Altoona Mirror*. Lawmakers hear state tax proposals.

http://www.altoonamirror.com/news/local-news/2018/01/lawmakers-hear-state-tax-proposals/

January 18, 2018, "Financing Pennsylvania's Public Sector after The Federal Tax Cuts and Jobs Act of 2017," Prepared Testimony before the Pennsylvania House Appropriations Committee, Subcommittee on Fiscal Policy,"

# Streaming Video of 1/18/2018 Hearing (38 minutes in for Prof. Strauss's testimony and Q/A's)

Written testimony:

http://www.andrew.cmu.edu/user/rs9f/jan182018.pdf

January 15, 2018, *Philadelphia Inquirer*, "Pennsylvania's Population is aging. Who is going to pay for it?

http://www.philly.com/philly/news/pennsylvania/pennsylvanias-population-is-aging-who-is-going-to-pay-for-it-20180115.html

# 2017

November 19, 2017, *Philadelphia Inquirer*, "Property tax likely here to stay in Pa. Here's why"

http://www.philly.com/philly/news/pennsylvania/property-tax-pennsylvania-amendment-20171120.html

November 15, 2017, Pennsylvania House of Representatives Select Committee on Tax Modernization and Reform, "Financing Pennsylvania's Public Sector: Past as Prologue?" Prepeared Testimony presented to a Hearing, Ryan State Office Building, Harrisburg, PA,

https://cmu.box.com/s/sg8afkc3rz9g76ifarje1792rwfwprfx

November 8, 2017, *Realtor.com*, Interview, "What federal tax reform could mean to the housing industry."

September 19, 2017 "Broken, Why Pennsylvania's fragmented system of local governance is bad for taxpayers and businesses," *The Caucus*, Tuesday, September, 2017.

June 17, 2017, "Pennsylvania's Budget Impasse: Is Leasing the Answer?" Lancasteronline.com

http://lancasteronline.com/insider/pennsylvania-lawmakers-consider-leasing-state-assets-to-reduce-deficit/article 9e57eebc-52f5-11e7-96f8-3ffe05b3caa4.html

June 13, 2017, "Readability of the US Federal Tax System: Some Further Results," with Skye Toor, Tax Economists' Forum, Hall of the States, hosted by the Multistate Tax Commission.

June 5, 2017, "Background: Prospects for Regional Solution to Pittsburgh's Lead Problem," A conversation with the Allegheny County Director of Public Health and President, Pennsylvania American Water.

April 13, 2017, "Pennsylvania's Public Authorities: II," Lancasteronline.com

http://lancasteronline.com/opinion/editorials/everyone-every-organization-needs-to-be-held-accountable-and-that/article 3db270fe-1fc5-11e7-a8f4-b7544d62e223.html

April 9, 2017, "Pennsylvania's Public Authorities: I," Lancasteronline.com <a href="http://lancasteronline.com/insider/an-in-depth-look-at-authorities-in-pennsylvania-you-have/article">http://lancasteronline.com/insider/an-in-depth-look-at-authorities-in-pennsylvania-you-have/article</a> 269ef466-1c94-11e7-97cc-fb91dc9c63bc.html

April 6, 2017, "Observations on Pennsylvania's Budget," Allentown Morning Call.

March 28, 2017, "Ideas to Fix Pittsburgh's Water Crisis," Luncheon presentation to the leadership of Pennsylvania America Water.

March 27, 2017 WESA, 90.5 FM, "Great Question: Pittsburgh's Property Tax: Who is exempt, who is taxable?

March 21, 2017 *The Caucus*, "Falling Apart: Breaking Up Is Hard to Do: Prospects for Eliminating Pennsylvania's School Property Tax."

March 14, 2017, *The Caucus*, The Interview, "Interview with Prof. Robert Strauss of Carnegie Mellon"

http://www.andrew.cmu.edu/user/rs9f/the interview 3 14 2017.pdf

January 25, 2017, Pennsylvania Department of Community and Economic Development, Harrisburg, PA, "Prospects for Reforming the Common Level Ratio."

## 2016

June 6, 2016, Northmont Presbyterian Church, What the Hell is Going on in Pennsylvania? Or Is Pennsylvania a Banana Republic? A Survival Guide for Taxpayers and Voters

April 19, 2016, Indiana University of Pennsylvania, Panelist, "Indiana County's Re-Assessment"

https://www.youtube.com/watch?v=hFX11 FGuvk

See also Brian O'Neil, Pittsburgh Post-Gazette, April 20, 2016 <a href="http://www.post-gazette.com/opinion/brian-oneill/2016/04/21/Brian-O-Neill-The-perpetual-pain-of-Pa-property-taxes/stories/201604210020">http://www.post-gazette.com/opinion/brian-oneill/2016/04/21/Brian-O-Neill-The-perpetual-pain-of-Pa-property-taxes/stories/201604210020</a>

March 24, 2016, WPSU-TV, "A Conversation about the State Budget and Higher Education" (one hour panel discussion with calls and discussion via state-wide Penn State TV).

## https://www.youtube.com/watch?v=wMkEZPvHnPI

March 17, 2016, "Quantifying the Social Costs and the Distributional Effects of Air Pollution in the U.S., Panel on Distributional Effects of Air Quality," with Jinhyok Heo, Annual Research Conference of the Cost-Benefit Society Association, George Washington University campus.

March 17, 2016, "Quantifying the Social Costs and the Distributional Effects of Air Pollution in the U.S., with Jinhyok Heo, School of Engineering, Cornell University, luncheon seminar for World Bank air quality group.

March 17, 2016, "Incremental vs. Comprehensive Welfare Reform," Office of the Speaker, US House of Representatives, the Capitol.

March 9, 2016, "Patterns and Implications of Articulation Agreements between Career Technology Centers and School Districts in Pennsylvania: A Progress Report." A presentation to the education policy staff of the Speaker of the Pennsylvania House of Representatives, 401 Main Capitol.

## 2015

October 2, 2015, "An Investigation of Indices to Measure State Financial Opacity and Transparency," with Beverly Bunch, Yunni Deng, and Xuege Zhang. Annual Research Conference, Association for Budgeting and Financial Management Conference, Washington, D.C.

August 25, 2015, "School Safety Standards among the States: Implications for the Philadelphia and Pittsburgh Public Schools," Briefing for the Office of Policy, Philadelphia Mayor Jim Kenney.

July 28, 2015, "Federal Fiscal Relations in the US: One Long View with Some Details about the Design of General Revenue Sharing," The Indian Public Finance Institute, New Delhi, India.

July 27, 2015, "Technologies to Reflect the Public Interest: Some US Examples," The Energy and Resources Institute (TERI), New Delhi, India.

May 2, 2015, "The Fiscal Implications of Pennsylvania's Aging Population," with Yunni Deng, School of Public and Environmental Affairs, Indiana University, "Conference on Federal, State, and Local Budgets in Jeopardy: A Conference on America's Fiscal Future.

February 27, 2015, "School Safety Standards among the States: Implications for the Pittsburgh Public Schools," With Natalie Bucklin and Tessa Hochberg, American Education Finance Association, Annual Research Conference, Washington, DC.

February 26, 2015, "Pa. is in dire need of property tax reform, *Philadelphia Inquirer*, Robert P. Strauss and Michael Suley, opinion piece.

https://www.inquirer.com/philly/opinion/inquirer/20150226 Pa is in dire need of property-tax\_reform.html

#### 2014

November 14, 2014, "The Readability of the US Tax System: 1966-2013: Some First Results," with Skye Toor, National Tax Association 107<sup>th</sup> Annual Research Conference, Santa Fe, New Mexico. Session on Salience of Taxation.

September 26, 2014, "The Fiscal Implications of Pennsylvania's Aging Population," with Yunni Deng, IMF. Lehigh University, College of Business and Economics, *Symposium on Fiscal Challenges Facing Pennsylvania*. PCN taped the presentation and will show it shortly.

http://www4.lehigh.edu/business/news/cbenewsarticle.aspx?Channel=%2fChannels%2fN ews+2014&WorkflowItemID=03257cc7-0a14-403d-b247-35e6714d7309

June 13, 2014, "Readability of the US Tax System over Time: First Results for Individual vs. Small Business Instructions, 1991-2013," with Helen Lin, Internal Revenue Service, Statistics of Income Division, Advisory Board Conference, Washington, D.C.

March 28, 2014, Gerald R. Ford School Of Public Policy, University of Michigan, Ann Arbor, Michigan, Seminar on Causal Inference in Education Research, "Fixing the Teacher Hiring Problem."

March 28, 2014, Gerald R Ford Presidential Library, Ann Arbor Michigan, "Fixing what was broken in the House of Cards: Bailing out New York City, and Renewing General Revenue Sharing."

March 11, 2014, Northmont Presbyterian Church, North Hills, PA, "Fixing the Teacher Hiring Problem"

February 28, 2014, Pennsylvania Cable TV, "Competitive Bidding for Municipal Bond

Placement," taped at Heinz College Public Expenditure Class. (Shown statewide three times in early March, 2014).

January 22, 2014, Pa. Representative Eli Evankovich and staff, Public Education Accountability Measures for Pennsylvania, 10:30-12:30, Murrysville, Pa.

January 15, 2014, Pa. Representative James Christiana and Staff, Public Education Accountability Measures for Pennsylvania, 3-5PM, Heinz College

January 10, 2014, Pennsylvania Senate, Appropriations Committee Staff (Democratic), Public Education Accountability Measures, Harrisburg, PA. 1-2PM

January 10, 2014 Pennsylvania State Board of Education, Executive Director, Area Vocational School Articulation Agreements, Harrisburg, PA 10-11AM

## 2013

November 22, 2013, "A Conversation about the Economics of Education with Professor Robert P. Strauss," Economics Department Seminar, Oberlin College, Oberlin, Ohio.

November 20, 2013, "A Human Capital Strategy for the Next Four Years: Aligning Local Responsibility and Authority in New Jersey's Public Schools (Lessons Learned from Pennsylvania)," Edison College, New Jersey Economic Outlook Conference, Trenton, New Jersey.

September 27, 2013, Presentations of "Readability of the US Individual Income Tax: Background, Initial Findings, and Research Plans," to: Chief of Staff, Joint Committee on Taxation, US Congress; Director of Research and Director of Statistics Division of IRS; Executive Director, The Tax Foundation; and, Executive Director, Federation of Tax Administrators, Washington, D.C.

September 20, 2013, School of Public and Environmental Affairs, Indiana University, Bloomington, Indiana. "Teacher Preparation, Teacher Hiring, Student Achievement and School Governance in Pennsylvania: Lessons Learned and Proposals based on Empirical Research and Common Sense." A presentation to the SPEA faculty.

September 20, 2013, School of Public and Environmental Affairs, Indiana University, Bloomington, Indiana. "Reflections on Etiquette and Efficacy in the House of Cards: A Personal Retrospective." A presentation to SPEA's MPA students.

May, 9, 2013, Press Conference and Presentation, Philadelphia, PA with Philadelphia Controller Alan Butkovitz, Philadelphia's Actual Value Initiative

Study:

http://www.philadelphiacontroller.org/publications/SalesRatioStudy\_May2013.pdf

# Coverage:

May 10, 2013 Philadelphia Tribune, Sales Ratio Study <a href="http://www.phillytrib.com/newsarticles/item/9109-report-questions-fairness-of-avi-process.html">http://www.phillytrib.com/newsarticles/item/9109-report-questions-fairness-of-avi-process.html</a>



Robert Strauss, professor of economics and public policy at Carnegie Mellon University,. issued a report questioning the fairness of the controversial actual value initiative for reassessing real estate.— PHOTOGRAPH BY TRIBUNE PHOTO CHIEF ABDUL SULAYMAN

http://www.youtube.com/watch?v=19OODcY3Z9Y

http://www.citypaper.net/blogs/nakedcity/Controllers-analysis-AVI-made-assessments-even-less-accurate.html

http://www.philly.com/philly/blogs/heardinthehall/Butkovitz-Report-AVI-Inaccurate-and-Unfair.html

http://www.philly.com/philly/blogs/heardinthehall/?c=r

http://blogs.phillymag.com/the\_philly\_post/2013/05/08/butkovitz-aviassessments-worse-old-bad-property-tax-assessments/

 $\underline{http://philly.curbed.com/archives/2013/05/09/study-finds-avi-places-unfair-burden-along-racial-lines.php}$ 

http://www.philly.com/philly/blogs/heardinthehall/Butkovitz-Report-AVI-Inaccurate-and-Unfair.html

http://www.philly.com/philly/news/homepage/20130509\_Butkovitz\_\_Reassessment\_plan inaccurate.html

http://www.philly.com/philly/hp/news\_update/20130509\_Butkovitz\_\_AVI\_worse\_than\_s tatus\_quo.html

 $\underline{\text{http://www.philly.com/philly/blogs/cityhall/A-quick-guide-to-the-many-studies-on-AVI.html}$ 

## 2012

December 18, 2012, PCNC/Straight Talk, "The Fiscal Cliff"

November 17, 2012, with Elaine Wei, "Measuring the Frequency and Depreciation in Real Estate Assessment Quality in Pennsylvania: 1988-2009, National Tax Association Annual Research Conference, Providence, Providence Rhode Island.

November 16, 2012 Session Chair on Property Taxation, National Tax Association Annual Research Conference, Providence, Providence Rhode Island.

February 7, 2012, PCNC/Straight Talk, "Re-Assessment in Allegheny County," ½ hour interview, 8PM.

February 7, 2012, Northmont Presbyterian Church, North Hills, Pa.,"Treating ReAssessment Fever in Allegheny County with Facts," 9AM

#### 2011

May 31, 2011 Northmont Presbyterian Church, North Hills, Pa., "Fixing What's Broken in Pennsylvania: Taxation of Internet Sales and Raising the Student Teacher Ratio to Fund Teacher Pensions"

May 18, 2011, "The Impact of Not Colleting Sales and Use Tax on Internet Sales into Pennsylvania, *Testimony* before the Pennsylvania House of Representatives, Committee on Finance, Room 650, Irvis Office Building, Harrisburg, PA., 10AM.

May 4, 2011, "The Impact of Not Collecting Sales and Use Tax on Internet Sales into Pennsylvania," *Testimony* before the Pennsylvania Senate Committee on Finance, North Office Building, Harrisburg, Pennsylvania 9:30AM.

 $\frac{http://www.andrew.cmu.edu/user/rs9f/RP\_Strauss\_Final\_Alliance\_Internet\%20Tax\_Rep\_ort\_5\_3\_2011.pdf$ 

News Coverage of Testimony:

http://www.prnewswire.com/news-releases/alliance-for-main-street-fairness-to-release-pennsylvania-economic-impact-study-121091489.html

http://www.sacbee.com/2011/05/02/3595297/alliance-for-main-street-fairness.html http://www.centralpennbusiness.com/article/20110503/CPBJ01/110509971 http://www.sacbee.com/2011/05/03/3598253/pennsylvania-losing-hundreds-of.html http://pr-usa.net/index.php?option=com\_content&task=view&id=714675&Itemid=30 http://www.post-gazette.com/pg/11125/1144252-454.stm http://www.centralpennbusiness.com/article/20110506/FRONTPAGE/110509937

# 2010

November 9, 2010, Presentation on Pittsburgh Public Schools Enrollment and City Population, Baptist Ministers Conference. A Public Hearing on Public Education in Pittsburgh, Ebenezer Baptist Church, Pittsburgh, PA.

September 15, 2010, Presentation, "Education Policy Research of Professor Robert P. Strauss," Education Committee, *Pittsburgh Today!*, <a href="www.pittsburghtoday.org">www.pittsburghtoday.org</a>, Allegheny Intermediate Unit.

September 15, 2010, Panelist, *The Promise and Perils of Marcellus Shale*, Heinz College Carnegie Mellon, Pittsburgh, Pa.

September 13, 2010, Briefing with Veronica Acha for Pennsylvania Boroughs Association on Road Damage Assessment System (RODAS), Heinz College, Carnegie Mellon.

August 16, 2010, Seminars: Pennsylvania Business Council, Selected Senate Legislative Staff of the Democratic Caucus, and Selected Senate Legislative Staff of the Office of the Republican Majority Leader: Tax and Transportation Policy Projects related to Marcellus Shale under the direction of Professor Robert P. Strauss, Harrisburg, Pennsylvania.

August 6, 2010, Panelist, "Night Talk: Get to the Point -- Transportation Issues in Pittsburgh and the Region," WPXI TV, 8-9PM, rebroadcast Monday August 9, 2010 5-6PM..

April 29, 2010, Host, Pennsylvania Attorney General Tom Corbett, "Ensuring Things Work in the Public Interest in the Commonwealth of Pennsylvania: The Role of the Attorney General and the Role of the Governor," McConomy Auditorium, Carnegie Mellon University. Broadcast, Pennsylvania Cable Network News April 30, 2010.

April 26, 2010, "Journalists' Roundtable," Pennsylvania Cable Network, Panel Discussion before the Annual Conference of the Pennsylvania Boroughs Association, Omni William Penn Hotel, Pittsburgh, Pennsylvania. Broadcast, April 30, 2010, May 3, 2010.

April 23, 2010, Invited Participant, American Tax Policy Institute, Roundtable on Federal-State Tax Relations in the 21st Century: Conformity, Coordination and Conflict.

April 22, 2010, "Facts about Education in Pennsylvania: Teacher Preparation, Recruitment and Student Achievement," Pennsylvania Business Council," Crowne Plaza Hotel, Harrisburg, PA.

March 19, 2010, "Patterns of Retirement and Return Employment of Pennsylvania's Professional School Personnel: 1984-2006," with Jinxiang Liu, American Education Finance Association 35<sup>th</sup> Annual Research Conference, Richmond, Virginia.

March 18, 2010, "Functional Form and Error Distribution in Value-Added Educational Modeling: A Box-Cox Approach," with Abby Clay Turner, American Education Finance Association 35<sup>th</sup> Annual Research Conference, Richmond, Virginia.

March 1, 2010, Host, Pennsylvania Auditor General Jack Wagner, "Ensuring Things Work in the Public Interest in the Commonwealth of Pennsylvania: The Role of the Auditor General and the Role of the Governor," Heinz College Auditorium, Carnegie Mellon University.

February 25, 2010, "Fixing Pittsburgh's Pension Problems," Testimony before the Post Agenda, Session Pittsburgh City Council, 1:30 PM, Thursday, February 25, 2010 <a href="http://www.andrew.cmu.edu/user/rs9f/rpstrauss-written-remarks-2-25-2010.pdf">http://www.andrew.cmu.edu/user/rs9f/rpstrauss-written-remarks-2-25-2010.pdf</a>

## Print Coverage:

http://www.pittsburghlive.com/x/pittsburghtrib/news/pittsburgh/s 677948.html

http://www.pittsburghlive.com/x/pittsburghtrib/news/columns/heyl/s 669314.html

http://www.pittsburghlive.com/x/pittsburghtrib/news/pittsburgh/s 669015.html

http://www.post-gazette.com/pg/10057/1038757-53.stm

Online Coverage:

http://content.usatoday.com/topics/quote/Places,+Geography/Towns,+Cities,+Counties/Atlanta/0c9V0oo8Ebh2o/07y7cof3yUeNU/0

## 2009

October 27, 2009, "Major Research Findings on Teacher Preparation, Teacher Selection, Teacher Quality, and k-12 Student Achievement in Pennsylvania, PSLC Seminar, Newell Simon Hall, Carnegie Mellon.

July 30, 2009, "Patterns of Teacher Retirement and Return Employment," Regional Education Laboratory, South West, Conference on Teacher Pensions and Quality, Dallas Texas.

June 2, 2009, Testing 1,2,3: An Analysis of 4Sight in Pennsylvania," with Abigail Clay Turner, Econometric Society, Boston Summer 2009 Meetings.

May 20, 2009, "Major Findings of the Three Year Study of the Effects of Teacher Quality Reforms in 2000 for the Pennsylvania State Board of Education," Harrisburg, Pennsylvania, The Pennsylvania State Board of Education.

April 23, 2009, "IT Centralization and its Risks: Issues Surrounding the Reauthorization of the E-Government Act of 2002: A Presentation to the Staff Director of the Senate Homeland Security and Government Operations Committee." US Senate, Washington, DC.

April 17, 2009, "Suggestions for Federal Form 990 Evolution," A Presentation to the IRS/Statistics of Income Advisory Board, Washington, DC.

April 9, 2009, "Teacher Quality and its Effects on Student Learning in Pennsylvania: Major Findings of a 3 Year Study Funded by the Heinz Endowments and William Penn Foundation. A Briefing to the Legislative Staff of the Pa. House and Senate." 10 AM-1PM, Room 14E, The Capitol, Harrisburg, Pennsylvania.

March 20, 2009, American Education Finance Association, Annual Research Conference, Nashville, Tennessee.

"Testing 1,2,3: An Analysis of 4Sight in Pennsylvania," with Abigail Clay Turner;

"A Comparative Analysis of the Preparation and Supervision of Nursing and Teaching Services in Pennsylvania," with Sarah E. Strauss.

February 26, 2009, "Results of Pennsylvania's Teacher Hiring Practices and a Governance Reform Proposal," American Federation of Teachers, Washington, D.C..

February 19, 2009, "Patterns of Pennsylvania School Personnel Retirement and Re-Employment: 1984-2007," *RETHINKING TEACHER RETIREMENT BENEFIT SYSTEMS*National Center on Performance Incentives, Second Annual Conference, Peabody College of Vanderbilt University.

## 2008

November 25, 2008, Northmont Presbyterian Church, North Hills, Pa., "The Change We Need?"

November 21, 2008, Presentation to the Finance Director of the City of Philadelphia and the Finance Director of the School District of Philadelphia, "Evolving Issues in Real Estate Assessment and Taxation in Philadelphia."

November 21, 2008, Co-Chair, Session on the Crisis in State and Local Finance; paper presentation: "Options for Reinstating a Taxable Property Values Survey." Annual Research Conference, National Tax Association, Philadelphia, Pa.

November 13, 2008, Luncheon Keynote Speaker, "Teacher Quality and Student Learning Outcomes A Progress Report on a Major Research Study for the Pennsylvania State Board of Education," Pennsylvania Association of Intermediate Unit Human Resources and Business Managers, William Penn Hotel, Pittsburgh, PA.

May 16, 2008 Chair, Session on the Twin Crises in State and Local Finance, National Tax Association, Spring 2008 Research Conference, Washington, D.C.

April 29, 2008. "The Supply and Demand for Highly Qualified Teachers in Philadelphia," Briefing for Dr. Arlene Ackerman, Superintendent of the Philadelphia Public Schools, Philadelphia, Pennsylvania.

April 26, 2008, "The Research Project on Diversion Effects on Bingo and Small Games of Chance of Casino Gambling in Pennsylvania," Annual Advisory Board Meeting of the Pennsylvania Fire and Emergency Services Institute, Springdale, Pennsylvania.

April 24, 2008, "Hiring Practices, Teacher Quality and Student Achievement in Pennsylvania," A Presentation to the Education Trust, Washington, D.C.

April 12, 2008, "The Market for Classroom Teachers in Pennsylvania and the Financial Position of Publicly Supported Teacher Preparation Institutions," American Education Finance Association, Annual Research Conference, Denver Colorado, with Tara Tucci and Ji Yang.

April 11, 2008, "The Production of Early Reading and Math Skills in the Pittsburgh Public Schools," American Education Finance Association, Annual Research Conference, Denver Colorado, with Haijing Hao, Zixia Sheng, and William Vogt.

April 11, 2008, "Classroom Teacher Hiring Practices in Pennsylvania: 1997 and 2006," with Celeste M. Strauss, Anne Gorman, and Jiniang Liu, American Education Finance Association, Annual Research Conference, Denver Colorado,

February 3, 2008, "The Project on Teacher Quality for the Pennsylvania State Board of Education," Superintendent of the Erie Public Schools and Research Coordinator, General Electric Corporation of Erie, Pennsylvania.

# **Recent Interviews and Related Coverage:**

## 2016

July 11, 2016, Congressional Quarterly, Roll Call, "Pennsylvania's 2016/7 Budget"

March 23, 2016, Congressional Quarterly, *Roll Call*, "PA's Wolf Surrenders to Republican Legislature over Budget"

February 15, 2016, "What the Hell is going on in Pennsylvania?" Interview in *State Tax Notes*.

February 12, 2016, Pittsburgh Tribune-Review, "Regional Water Supply Issues."

http://triblive.com/news/westmoreland/9953254-74/authority-sewer-system

February 1, 2016, CQ Weekly, "Illinois and Pennsylvania: States of Fiscal Chaos"

January 21, 2016, Pittsburgh Tribune-Review, "Deferral of State Graduation Exams"

http://triblive.com/state/pennsylvania/9831723-74/students-exams-graduation#axzz3xgnuVNDC

## 2015

November 12, 2015, Pittsburgh Tribune Review, "State Budget Deal" <a href="http://triblive.com/state/pennsylvania/9421069-74/tax-wolf-property#axzz3r6amEAqL">http://triblive.com/state/pennsylvania/9421069-74/tax-wolf-property#axzz3r6amEAqL</a>

November 3, 2015, Pittsburgh Tribune Review, News-Maker Trib Live

http://triblive.com/news/allegheny/9234888-74/strauss-economics-public

October 10, 2015, Pittsburgh Tribune Review, "State Budget Impasse"

http://triblive.com/state/pennsylvania/9340786-74/budget-state-community

September 29, 2015, Pittsburgh Tribune Review, Governor's Budget Veto

http://triblive.com/news/adminpage/9177253-74/wolf-state-budget

September 26, 2015, Pittsburgh Tribune Review, Attorney General Kane's Scorched Earth Policy

http://triblive.com/opinion/bradbumsted/9142426-74/kane-emails-law

August 16, 2015 Pittsburgh Tribune Review, CMU Apps and Pittsburgh Pot-Holes" http://triblive.com/news/allegheny/8899356-74/road-mertz-program#axzz3j5zjwLWW

July 14, 2015, Pittsburgh Tribune Review, "Corruption of Ex Harrisburg Mayor"

http://triblive.com/news/adminpage/8735178-74/reed-harrisburg-charges

July 15, 2015, "A Long Hot Summer in Pennsylvania," Interview in State Tax Notes.

June 14, 2015, Pittsburgh Tribune-Review, "Public Pensions"

http://triblive.com/news/editorspicks/8530945-74/pension-state-billion#axzz3d9AmGbcc

## 2014

November 27, 2014, Pittsburgh Tribune-Review, "Black Friday"

http://triblive.com/news/editorspicks/7135464-74/black-friday-history#axzz3KSHgFqPk

October 30, 2014, Pittsburgh Tribune-Review, "Shareholder's Suit"

http://triblive.com/business/headlines/7053681-74/edmc-company-debt#axzz3HeK2woXw

October 1, 2014 KDKA Radio, "Pennsylvania vs. Pittsburgh Budget and Bond Ratings," (1/2 hour live interview)

September 25, 2014, Watchdog.org, "Pittsburgh vs. Pennsylvania Credit Ratings"

http://watchdog.org/173006/tale-of-two-credit-ratings/.

September 21, 2014, Pittsburgh Tribune-Review, Economic Benefits of Marcellus Shale Boom

http://triblive.com/state/pennsylvania/6720869-74/industry-gas-welker#axzz3E2OlcuvT

June 28, 2014, Pittsburgh Tribune-Review, "Smarter Spending."

http://triblive.com/state/pennsylvania/6273939-74/results-states-programs#axzz36taQ5XV2

May 20, 2014, Pittsburgh Tribune-Review, "County Home Rule" <a href="http://triblive.com/news/allegheny/6126806-74/county-government-allegheny#axzz32GqewR4Q">http://triblive.com/news/allegheny/6126806-74/county-government-allegheny#axzz32GqewR4Q</a>

March 24, 2014, Washington University Student Life, "Remembering Murray Weidenbaum."

 $\underline{http://www.studlife.com/news/2014/03/24/colleagues-remember-reaganomics-architect-as-policy-expert-friend/}$ 

January 24, 2014, Pittsburgh Tribune Review, IRS Refunds Slowed

http://triblive.com/business/headlines/5452235-74/irs-tax-refunds#axzz2rOD45sMX

January 10, 2014 Pittsburgh Tribune Review, Economic Growth in Westmoreland County

http://triblive.com/news/westmoreland/5387434-74/county-westmoreland-percent#axzz2px7qfbG9

#### 2013

December 25, 2013, Pittsburgh Tribune-Review, "Christmas and the Economy," http://triblive.com/news/allegheny/5264346-74/christmas-eve-holiday#axzz2oUT184kT

December 21, 2013, Pittsburgh Tribune-Review, "County Controller-Executive Tiff," <a href="http://triblive.com/news/allegheny/5271129-74/county-wagner-fitzgerald#axzz2o68ZD5cN">http://triblive.com/news/allegheny/5271129-74/county-wagner-fitzgerald#axzz2o68ZD5cN</a>

November 2, 2013, Pittsburgh Post-Gazette, "Allegheny County Drink Tax" <a href="http://www.post-gazette.com/local/region/2013/11/02/County-drink-tax-a-cash-cow-but-despised/stories/201311020089">http://www.post-gazette.com/local/region/2013/11/02/County-drink-tax-a-cash-cow-but-despised/stories/201311020089</a>

October 28, 2013, WTAE TV, "Consol Sells West Virginia Coal Assets" <a href="http://www.wtae.com/page/search/htv-pit/news/local/consol-energy-selling-portions-of-its-business/-/9681086/22669162/-/93xb9s/-/index.html">http://www.wtae.com/page/search/htv-pit/news/local/consol-energy-selling-portions-of-its-business/-/9681086/22669162/-/93xb9s/-/index.html</a>

October 25, 2013 Pittsburgh Tribune-Review, "Investors ask about Clean Energy,"

http://triblive.com/business/headlines/4941439-74/companies-investors-coal#axzz2ikYhwVN3

October 19, 2013, Pittsburgh Tribune-Review, "Changes at Heinz Endowments,"

http://triblive.com/news/allegheny/4886464-74/heinz-endowments-president#axzz2ikYhwVN3

September 22, 2013 Pittsburgh Post-Gazette, Effects of Appeals on Revenue Neutral Millage Rates in Allegheny County

http://www.post-gazette.com/stories/opinion/brian-oneill/reassessment-appeals-rearrange-tax-benefits-704340/

September 11, 2013 Pittsburgh Tribune Review, Alcoa No Longer in Dow Jones Index

http://triblive.com/business/headlines/4681678-74/alcoa-dow-jones#axzz2eaQHDGJk

September 8, 2013, Pittsburgh Tribune Review, Transition for Pa. Secretary of Education

http://triblive.com/news/education/4640688-74/education-department-dumaresg#axzz2eK0yRxhG

September 5, 2013, Pittsburgh Tribune Review, Allegheny County Off Budget Accounts

http://triblive.com/news/adminpage/4653978-74/book-county-accounts#axzz2eK0vRxhG

August 26, 2013, Pittsburgh Tribune Review, Resignation of Pa. Education Secretary

http://triblive.com/news/adminpage/4595999-74/corbett-education-harner#axzz2eK0yRxhG

July 29, 2013, Pittsburgh Tribune Review, Allegheny County Assessment Planning

http://triblive.com/news/allegheny/4383205-74/county-base-reassessment#axzz2eK0yRxhG

July 21, 2013 Pittsburgh Tribune Review, Census Data on Classroom Teacher Market

http://triblive.com/news/education/4357018-74/percent-graduates-education#axzz2eK0yRxhG

July 26, 2013 Pittsburgh Tribune Review, Westmoreland VW Plant and Economic Development

http://triblive.com/news/westmoreland/4217494-74/plant-assembly-workers#axzz2eK0yRxhG

July 18, 2013 Philadelphia Tribune, Audit Findings

http://www.phillytrib.com/cityandregionarticles/item/9999-controller%E2%80%99s-audit-finds-\$241m-in-city-financial-errors.html

July 7, 2013, Pittsburgh Tribune Review, Charter School Efficacy

http://triblive.com/state/pennsylvania/4291206-74/students-schools-charter#axzz2eK0yRxhG

July 1, 2013 Pittsburgh Tribune Review, Pa. Academic Standards

 $\underline{http://triblive.com/state/pennsylvania/4291206-74/students-schools-charter\#axzz2eK0yRxhG$ 

June 19, 2013 Pittsburgh Tribune Review, Teacher Preparation Study

 $\frac{http://triblive.com/news/allegheny/4217614-74/teacher-teachers-university\#axzz2eK0yRxhG}{}$ 

May 2, 2013, Pittsburgh Post-Gazette, Allegheny County Pension Payments

http://www.post-gazette.com/stories/local/region/allegheny-county-controller-cites-growing-debt-payments-685986/

April 20, 2013 Pittsburgh Tribune Review, Economic Development in Monessen

http://triblive.com/news/westmoreland/3859480-74/monessen-christo-lee#axzz2eK0yRxhG

March 17, 2013, Philadelphia Inquirer, Pension Problems Facing States <a href="http://www.philly.com/philly/news/politics/state/20130317\_Underfunded\_public\_pensions\_A\_ticking\_time\_bomb.html">http://www.philly.com/philly/news/politics/state/20130317\_Underfunded\_public\_pensions\_A\_ticking\_time\_bomb.html</a>

March 7, 2013, Pittsburgh Post-Gazette, Allegheny County Millage rates

http://www.post-gazette.com/stories/opinion/brian-oneill/millage-rates-still-make-for-taxing-debate-678246/

March 3, 2013, Pittsburgh Tribune-Review, Challenges Facing New Mayor <a href="http://triblive.com/news/allegheny/3580213-74/ravenstahl-mayor-wagner#axzz2MTj9ULyR">http://triblive.com/news/allegheny/3580213-74/ravenstahl-mayor-wagner#axzz2MTj9ULyR</a>

March 2, 2013, Pittsburgh Tribune-Review, Urgent Challenges Facing New Mayor <a href="http://triblive.com/news/allegheny/3580213-74/ravenstahl-mayor-wagner#axzz2MTj9ULyR">http://triblive.com/news/allegheny/3580213-74/ravenstahl-mayor-wagner#axzz2MTj9ULyR</a>

March 1, 2013, Pittsburgh Tribune-Review, Mayor's Legacy

February 28, Pittsburgh Tribune-Review, County Executive's Vision Team Report <a href="http://triblive.com/news/adminpage/3570943-74/county-fitzgerald-tax#axzz2MTj9ULyR">http://triblive.com/news/adminpage/3570943-74/county-fitzgerald-tax#axzz2MTj9ULyR</a>

February 18, 2013, Pittsburgh Tribune-Review, FBI Investigation of Insider Trading <a href="http://triblive.com/business/headlines/3514613-74/heinz-sec-fbi#axzz2MTj9ULyR">http://triblive.com/business/headlines/3514613-74/heinz-sec-fbi#axzz2MTj9ULyR</a>

February 13, 2013, Pittsburgh Tribune-Review, Municipal Consolidation <a href="http://triblive.com/news/westmoreland/3471540-74/jeannette-bankruptcy-department#axzz2MTi9ULyR">http://triblive.com/news/westmoreland/3471540-74/jeannette-bankruptcy-department#axzz2MTi9ULyR</a>

February 13, 2013, Pittsburgh Tribune-Review, Changes at Pittsburgh Public Schools <a href="http://triblive.com/news/allegheny/3452809-74/board-mccrea-chief">http://triblive.com/news/allegheny/3452809-74/board-mccrea-chief</a>

February 11, 2013, Pittsburgh Tribune-Review, Municipal Mergers <a href="http://triblive.com/news/allegheny/3450669-74/merger-county-borough#axzz2MTj9ULyR">http://triblive.com/news/allegheny/3450669-74/merger-county-borough#axzz2MTj9ULyR</a>

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## 2008

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KQV, December 5, 2008, Regional and National Economy

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# **Recent Doctoral Student Committees**

Frank Moxie, Youngstown State, School of Education, "Teacher Hiring Practices in Ohio, 2011-14.

Haijing Hao, Heinz School, 2006-7

Abigale Clay Turner, Joint Degree Program, Tepper-Heinz, 2008-2011.

# **Recent Masters Thesis Supervision**

Eric Meyer, "Billion Dollar Babies: An Examination of Public Authorities in Pennsylvania,"

May, 2008.

# **Recent Independent Study and Internship Supervision**

Summer 2020, Khadija Rashid, construction of balance sheet, expenditures and revenues of Pennsylvania school districts, a 10 year panel.

Summer 2019, Rebecca Chen and Lingmeng Wang, "Construction of Mergent Munibond Relational database."

Summer 2018, Sharon Chen, "Analysis of National Consumption Data"

Spring, 2018, Kashal Babu, "Investigation of Recent Consumption Patterns in India"

Fall 2017, Varun Joshi, "Patterns of the US Safety Net: 1979-2017"

Summer 2015, "Factors Affecting State GO Borrowing Costs," Jennifer Zhang

Summer, 2014, School Safety in the Pittsburgh Public Schools, Tessa Hochberg.

Fall, 2012, "Reforming Governance in Area Vocational Schools to Improve Workforce Development in Pennsylvania, Doug Mennen

Nate Frentz, Spring, 2012, "Choices and Uncertainties in the Distributional Analysis of Tax Burdens"

Yusuf Turk, Spring, 2012, "State and Local Road Deterioration due to Marcellus Shale Exploration: A Review of State Policies with an Application to Pennsylvania"

Elaine Wei, Spring, 2012, "The Rate of Deterioration in the Quality and Equity of Pennsylvania's Real Estate Assessments: 1988-2009"

Ahmet Unlu, Comparative Analysis of Natural Gas Taxation Among the States, Fall, 2011

Bilal Shah, US, Chinese and Indian Macroeconomic Policies, Summer 2011

Kendal Fowler, Road Bonding Requirements for Road Hauling in Pennsylvania, Spring 2011.

Melvin Udeh, Comparative Study of Natural Gas Severance Tax Policy in the United States, Fall, 2010.

Ms. Veronica Alvarez Achá, Road Damage Assessment System (RODAS), with Professor Takeo Kanade of CMU Robotics Institute and School of Computer Science, Summer, 2010 (funded by the Pennsylvania Business Council).

Niyazi Ozpehriz, "Severance Taxation among the American States." Summer, 2010

Snigdha Verma, "Assessing the Revenue Generating Capacity of the Pittsburgh Parking Authority, Spring, 2010

Snigdha Verma, "Tax Planning Opportunities of Multijurisdictional Corporations." Spring, 2009

Lora Borinaga Aquinde, Andrew Bray, Robert Kaminski, and Sanya Gurnani, "A Feasibility Study of the Sale/Lease of the Pittsburgh Parking Authority and the Pittsburgh Water and Sewer Authority," Spring, 2009

## **Recent Teaching**

Spring, 2022, Education Finance and Policy, Cost Benefit Analysis: A Capital Budgeting Approach.

Fall 2021, Public Finance; Pennsylvania Data Impact Lab

Spring 2021, Public Expenditure Analysis

Fall 2020, Public Finance; Pennsylvania Data Impact Lab

Spring 2020, Public Expenditure Analysis.

Fall, 2019, Public Finance; Project Course on Qualified Municipal Infrastructure Bonds II.

Spring, 2019, Public Expenditure Analysis, Economic Principles of Policy Analysis, Project Course on Qualified Municipal Infrastructure Bonds I.

Fall, 2018, Public Finance, Education Finance and Policy

Spring, 2018 Public Expenditure Analysis, Education Finance and Policy

Spring, 2017, Education Finance and Policy, Cost-Benefit Analysis (Mini 3, Mini 4) Fall 2016, Public Finance, Systems Synthesis Project on Property Reassessments

Fall 2015 Public Finance, Macroeconomics;

Spring 2016 Regional Finance and Education Policy, and Public Expenditure Analysis.

Fall, 2014 Public Finance, Macroeconomics; Spring 2015, Regional Finance and Education Policy and Public Expenditure Analysis

Spring, 2014 Public Expenditure Analysis, Regional Finance and Education Policy, Econ456 Visiting Professor of Economics (to complete Business and Government course for Professor Murray Weidenbaum) at Washington University, St. Louis.)

Fall, 2013 Public Finance, Macroeconomics

Spring, 2013, Public Expenditure Analysis, Regional Finance and Education Policy

Fall, 2012, Macroeconomics, Public Finance

Spring, 2012, Public Expenditure Analysis, Regional Finance and Education Policy

Fall, 2011, Public Finance, Macro-Economics

Spring, 2011, Public Expenditure Analysis, Regional Finance and Education Policy

Fall, 2010 Public Finance, Macroeconomics

Spring, 2010 Public Expenditure Analysis, Regional Finance and Education Policy

Fall, 2009 Public Finance, Microeconomics for Managers

Spring 2009 Public Expenditure Analysis, Microeconomics for Managers

Fall 2008 Public Finance

Spring 2008 Public Expenditure Analysis

Fall 2007 Public Finance, Governmental and School Accounting

## **Recent Publications**

## **Book and Monograph**

Co-Author, *State and Local Government Statistics at the Crossroads*, (Washington, D.C., National Academies Press, October, 2007).

Distributional, Employment, and Budgetary Effects of Living Wage Ordinances. (Washington, DC: Employment Policies Institute, September, 2006).

## **Recent Articles, Opinion Pieces**

# (also see <a href="http://www.andrew.cmu.edu/user/rs9f/speech.html">http://www.andrew.cmu.edu/user/rs9f/speech.html</a>)

"Green Bonds," with Beverly Bunch, (2021), *Illinois Municipal Policy Journal*, 6,1, Winter 2021.

https://www.andrew.cmu.edu/user/rs9f/bunch\_strauss\_illinois\_green\_bonds\_2021.pdf

"Time for New Jobs Tax Credit 2.0 for this Even-Numbered Year? Tax Notes Federal, July 20, 2020. http://www.andrew.cmu.edu/user/rs9f/Strauss\_njtc\_final\_tax\_notes.pdf

"Equity and the Environment: An Application of Berliant-Strauss Horizontal and Vertical Equity Index Numbers to Measuring the Distributional Effects of Air Quality Regulation," with Jinhyok Heo, *International Journal of Economic Theory* March, 2020).

## http://www.andrew.cmu.edu/user/rs9f/heo strauss ijet.pdf

"Financing Pennsylvania's Public Sector: Past as Prologue?" *State Tax Notes*, January 15, 2018, pp.32-51.

"The Readability of the US Tax System: 1966-2013: Some First Results," with Skye Toor, *Proceedings*, National Tax Association 107<sup>th</sup> Annual Research Conference, November, 2015, Santa Fe, New Mexico. Session on Salience of Taxation.

"The Fiscal Implications of Pennsylvania's Aging Population," with Yunni Deng, *State Tax Notes*, 75, 3 (January 19, 2015), pp 165-182.

"Should Sales Taxes Be Imposed On E-Commerce?," with Sami Dahklia, *Journal of Public Economic Theory*, 16, 6 (December, 2013), pp. 803-828.

"The Impact of Not Collecting Sales and Use Taxes from Internet Sales in Pennsylvania," 66, , *State Tax Notes* , 391 (November 5, 2012). May 27, 2011 Pittsburgh Business-Times, Failure to Tax Ecommerce Hurts Pa. <a href="http://www.bizjournals.com/pittsburgh/print-edition/2011/05/27/failure-collect-tax-ecommerce-hurts.html">http://www.bizjournals.com/pittsburgh/print-edition/2011/05/27/failure-collect-tax-ecommerce-hurts.html</a>

May 25, 2011 Centre Daily Times, Failure to Tax Ecommerce Hurts Pa. <a href="http://www.centredaily.com/2011/05/24/2731407/failure-to-tax-e-commerce-hurts.html">http://www.centredaily.com/2011/05/24/2731407/failure-to-tax-e-commerce-hurts.html</a>

May 14, Harrisburg Patriot-News, Pa. Losing Out by Not Collecting Tax on E-Commerce

http://www.pennlive.com/editorials/index.ssf/2011/05/pa\_loosing\_out\_by\_not\_collecti.html

May 13, 2011, Johnstown Tribune Democrat, "Failure-to-collect-tax-on-e-commerce-hurts-state"

 $\underline{\text{http://tribune-democrat.com/editorials/x528364190/Failure-to-collect-tax-on-e-commerce-hurts-state}$ 

May, 11, 2011, Pittsburgh Post-Gazette, The e-commerce tax dodge Making online retailers collect Pennsylvania sales taxes would help state finances and businesses

http://www.post-gazette.com/pg/11131/1145510-109-0.stm#ixzz1MGAnVJ32

"The Crisis in State and Local Government Statistics: A One Year Assessment," *State Tax Notes*, 52, 4 (January 26, 2009).

"Options for Census Measuring Taxable Property Values," *Proceedings of the National Tax Association, 101st Annual Conference* (in press), Philadelphia, Pennsylvania, November, 2008.

"A fork in the road. Allegheny County can appeal Judge Wettick's decision on real estate assessments or get on with making the system fair." *Forum*. Pittsburgh-Post Gazette, June 10, 2007.

"Education Policy Research and Professional Training at SUPA and the Heinz School," *The Heinz School Review*, March 2007.

"The Effects of Defined Benefit Pension Incentives and Working Conditions on Teacher Retirement Decisions," *Education Finance and Policy* 2, 1 (Summer 2006). with Joshua Ferguson and William B. Vogt .

"Improving Public Education through Strengthened Local Control," with Roger T. Severino, *Conference on Education and Economic Development*, Federal Reserve Bank of Cleveland, (April, 2005) pp. 73-105.

#### **Recent Grants**

The Eden-Hall Foundation, 2017-8, 218-9,2019-20,2021-22, 2023-4, General Research Support

Pennsylvania Boroughs Association, General Research Support, 2015-2016.

PNC Foundation, General Research Support, 2015-2016.

Eden Hall Foundation, General Research Support, 2015-2016.

Eden Hall Foundation, seed funding for study of readability of federal tax system, 2013-2014

Eden Hall Foundation, continued study of impact of Marcellus Shale exploration on public roads of Pennsylvania, 2012-2013

Chostwaite Foundation, 2012-2013, Development of online bibliography of Marcellus and Utica Shale Research on Housing, Social and Transportation Issues.

RK Mellon Foundation, PNC Charitable Trust, 2012-2013, Independent Evaluation of Allegheny County Reassessment and creation of www.propertytaxestimator.net/pa/allegheny.

Eden Hall Foundation, 2011-2012, State Mechanisms that deal with Municipal Financial Distress, Subscription for Hunt Libraries to Lexus/Nexus State Capitols and Related Research Support.

Chrostwaite Foundation, continued support for development of RODAS during academic year 2010-2011.

Pennsylvania Business Council, to support a summer 2010 internship for Veronica Acha to design a Road Damage Assessment System (RODAS).

The Eden-Hall Foundation, to defray approximately half the costs of a June, 2010-August, 2011 subscription for the University libraries to subscribe to Commerce Clearing House's Omnitax federal, state and local databases for research and teaching purposes.

The Eden-Hall Foundation, to defray expenses related to student class project on diversion effects on bingo and small games of chance of casino gambling in Pennsylvania., Spring 2008, Fall, 2009.

The Heinz Endowments: to study the effects of teacher quality reforms in Pennsylvania 2005-2009.

William Penn Foundation: to study the effects of teacher quality reforms in Pennsylvania, 2006-2009;

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