

Chad A. Smith  
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Education	PhD Public Administration and Public Finance, American University	May 2016
	<i>Dissertation: The Impact of Public Finance Structures on Economic &amp; Ethnic/Racial Sorting</i>	
	Master of Healthcare Administration, Baylor University	May 2008
	Master of Business Administration, Baylor University	May 2008

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**Career History & Accomplishments**

**Ernst and Young, Quantitative Economics and Statistics, Washington DC** June 2015 – April 2017  
**Manager**

- Managed EY teams providing national and international clients, across a wide range of industries, with policy-focused economic analysis and other quantitative analytics.
- Oversaw geospatial analysis of commute times associated with headquarter relocations meeting or exceeding expectations of senior leadership.
- Utilized python programming to automate economic impact modeling in accordance with industry standards allowing for increased scale and scope of analysis with zero increase in cost.
- Facilitated econometric analysis / predictive modeling based upon customer requirements of costs associated with funding state mandates resulting in greater equity and efficiency.
- Presented results of team research to large groups on the future of tax policy at the 101<sup>st</sup> National Tax Conference and the Association for Budget and Financial Management conference.

**American University, Washington DC** January 2015 - Current  
**Adjunct Professorial Lecturer**

- Taught project management, quantitative methods and public finance at the graduate level.
- Developed and managed the class syllabus and ensured that the syllabus met department and college standards.
- Participated actively in online discussions: shared experiences and perspectives; probed students with questions that require critical thinking skills; highlighted key learning points; answering student questions.

**Johns Hopkins, Baltimore, MD** June 2007-June 2008  
**Administrative Resident**

- Facilitated / coached a team to produce, through a Lean Sigma project, a ten-minute decrease in the median visit time, a 30% increase in the number of visits completed within the 60-minute goal, and increased capacity that will allow for potential increased revenue of \$165k annually in Professional fees and Facility fees, excluding increased utilization of ancillary services, respiratory therapy, nutrition and psychology fees.
- Led Pediatric Specialty Clinic Registration Process Project and that decreased registration for 19 pediatric specialty clinics from a baseline of 35 minutes to ten minutes, a 70% reduction.
- Worked with multidisciplinary group of physicians, nurses, and IT professionals, provided data transformation and analysis support that created actionable information and reports to assist in quality improvement efforts.
- Assumed role as Interim Inventory Manager for Radiology, managed 8.5 FTE's and \$5M inventory with zero loss.
- Completed yearend inventory for fiscal yearend adjustment with a fraction of the overtime previously expended. Made significant personnel and policy changes to streamline processes.

## United States Navy, Retired

July 1991 – March 2106

- Directed the National Security Personnel System, led implementation of new personnel (pay for performance) system for over 140 employees, at headquarters level and five subordinate commands.
- Served as Navy Medicine's Manpower Analyst for tri-service review process, which developed accurate manpower requirements for staffing joint training requirements for nearly 50 programs that graduate 21K students annually.
- Actively managed, newly established intern training program for program analysts at the US Navy Bureau of Medicine and Surgery. Over three-year period, grew the program from three FTE's to fourteen.
- Analyzed project needs including project plans and delivery schedules, established project management strategies, and recommended the appropriate level of planning, scheduling, and control.

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## Certification

- Project Management Professional, Project Management Institute
- Fellow, American College of Healthcare Executives (ACHE)

February 2010  
March 2008

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## Publications

- "The Role of Local Revenue and Expenditure Limitations in Shaping the Composition of Debt and its Implications for Efficiency, and Intergenerational and Intergovernmental Equity in Local Public Finance" (with Michael Hayes and Daniel Mullins), Proceedings of the 105nd Annual Conference on Taxation, (Washington, D.C.: National Tax Association, 2013)
- Serbian Free Legal Aid Fiscal Impact Analysis: Volume, Costs and Alternatives (with Daniel Mullins and Chase Bricker), consultation report and annex, Europe and Central Asia Region, Multi-Donor Trust Fund for Justice Sector Support, The World Bank, December 26, 2013, pp. 127 (main report pp. 57, annex pp. 70).
- Europe and Central Asia (ECA) Expenditure Review – Fiscal Years 2003 – 2013 (with Helga Muller, Daniel Mullins and Marvin Ward), decision draft, Europe and Central Asia Region, The World Bank, October 13, 2013, pp. 60 (main report pp. 36, annex pp. 24).
- "Thinking Lean: Implementing DMAIC Methods to Improve Efficiency Within a Cystic Fibrosis Clinic" (with Suzanne Wood and Bradley Beauvais), Journal for Healthcare Quality, 33: 37–46, March/April 2011.
- "Lean Sigma, Improving Efficiency in a Pediatric Cystic Fibrosis Center", Pediatric Pulmonology, Supplement 31 Oct 2008. Wiley-Blackwell.

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## Speaking Engagements & Presentations

- 109th Conference on Taxation, National Tax Association  
*Future Directions in State & Local Tax Policy: Views from Practitioners, Policymakers, and Taxpayers* (with John Mikesell and Dan Mullins)
- 2016 Association for Budgeting and Financial Management  
*Future Directions in State & Local Tax Policy: Views from Practitioners, Policymakers, and Taxpayers* (with John Mikesell and Dan Mullins)
- 108th Conference on Taxation, National Tax Association  
*Closing the Fiscal Gap - Tax and Expenditure Limitations and Local Debt* (with John Mikesell, Daniel Mullins, and Marvin Ward)
- Association for Budgeting and Financial Management  
*Performance Budgeting* (with John Mikesell, Daniel Mullins, Marvin Ward and Chase Bricker)
- Transatlantic Policy Consortium  
*"Budgeting for Results"* (with John Mikesell, Daniel Mullins, Marvin Ward and Chase Bricker)

November 2016

September 2016

November 2015

October 2014

June 2014

- 75th Annual Conference of the American Society for Public Administration March 2014  
*“Performance Budgeting/ Budgeting for Results at the State Level: The Emperor Has No Clothes”*  
*(with John Mikesell, Daniel Mullins, Marvin Ward and Chase Bricker)*
- 105th Annual Conference on Taxation, National Tax Association November 2012  
*“The Role of Local Revenue and Expenditure Limitations in Shaping the Composition of Debt and its Implications for Efficiency, and Intergenerational and Intergovernmental Equity in Local Public Finance” (with Michael Hayes)*
- North American Cystic Fibrosis Conference 2008  
*“Lean Sigma, Improving Efficiency in a Pediatric Cystic Fibrosis Center.”*
- 2009 American College of Healthcare Executives, Annual Congress 2009  
*“A Lean Sigma Approach to Improving the Efficiency of Multidisciplinary Clinic Care Visits”*  
*Poster Presentation*

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### **Programming Language Experience**

- R - Advanced
  - SAS - Advanced
  - Python - Advanced
  - STATA - Basic
  - VBA - Basic
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