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# Tyler Comings

Associate

Synapse Energy Economics

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## PROFESSIONAL EXPERIENCE

**Synapse Energy Economics Inc.**, Cambridge, MA. Associate, July 2011 – present.

Provides consulting services, conducts research, and performs economic impact analysis of renewable energy and energy efficiency investments. Recent work includes developing economic impacts of energy efficiency programs in Vermont and a scenario of clean energy investments for the U.S.

**Ideas42**, Boston, MA. Senior Associate, 2010 – 2011.

Organized studies analyzing behavior of consumers regarding finances, and worked with top researchers in behavioral economics. Managed implementation and data analysis for a study of mitigation of default for borrowers that were at-risk of delinquency. Performed case studies for World Bank on financial innovations in developing countries.

**Economic Development Research Group Inc.**, Boston, MA. Research Analyst, Economic Consultant, 2005 – 2010.

Performed economic impact modeling and benefit-cost analyses using IMPLAN and REMI for transportation and renewable energy projects, including support for Federal stimulus applications. Performed statistical modeling, including results on the timing of effects of highway construction on economic growth in Appalachia. Developed a unique Web-tool for the National Academy of Sciences on linkages between economic development and transportation, and presented findings to state government officials around the country. Created economic development strategies and improvements to company's economic development software tool.

**Harmon Law Offices, LLC.**, Newton, MA. Billing Coordinator, Accounting Liaison, 2002 – 2005.

Allocated IOLTA and Escrow funds, performed bank reconciliation and accounts receivable. Projected legal fees and costs for cases at the firm.

**Massachusetts Department of Public Health**, Boston, MA. Data Analyst (contract), 2002.

Designed statistical programs using SAS based on data taken from health-related surveys. Extrapolated trends in health awareness and developed benchmarks for performance of clinics and other healthcare facilities for statewide assessment.

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## EDUCATION

**Tufts University**, Medford, MA, MA Economics, 2007.

Graduate work in micro- and macroeconomics, econometrics, development economics, and international finance (Fletcher School of Law and Diplomacy).

**Boston University**, Boston, MA, BA Mathematics and Economics, 2002. *Cum Laude*, Dean's Scholar.

## ADDITIONAL SKILLS

Software: MS Office, STATA, SPSS, SAS, REMI, IMPLAN, Mathematica

Programming: C++

Languages: Conversant in French

## RELEVANT REPORTS

***Midwest Generation's Illinois Coal Plants: Too Expensive to Compete?*** Synapse Energy Economics for *Sierra Club*, April 2012

***Comments on Draft 2012 Integrated Resource Plan for Connecticut (January 2012)***, Synapse Energy Economics for AARP, February 2012.

***Potential Impacts of a Renewable and Energy Efficiency Portfolio Standard in Kentucky***, Synapse Energy Economics for *Mountain Association for Community Economic Development*, and *The Kentucky Sustainable Energy Alliance*, January 2012.

***Maximizing Benefits: Recommendations for Meeting Long-Term Demand for Standard Offer Service in Maryland***, Synapse Energy Economics for *Sierra Club*, January 2012.

***Toward a Sustainable Future for the U.S. Power Sector: Beyond Business as Usual 2011***, Synapse Energy Economics, for *Civil Society Institute*, November 2011.

***Electricity Scenario Analysis for the Vermont Comprehensive Energy Plan 2011***, Synapse Energy Economics, for *Vermont Department of Public Service*, September 2011.

***Economic Impacts of Energy Efficiency Investments in Vermont***, Synapse Energy Economics for the *Vermont Department of Public Service*, August 2011.

***Economic Development Impacts of Energy Efficiency and Renewable Energy in Wisconsin***, EDR Group and PA Consulting, for *Wisconsin Department of Administration*, 2010.

***Economic Assessment of Proposed Brockton Power Facility***, EDR Group, 2009.

***Energy Efficiency: Engine of Economic Growth***, Environment Northeast and EDR Group, 2009.

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*Economic Benefits of Connecticut's Clean Energy Program*, EDR Group and KEMA, for Connecticut Clean Energy Fund, 2009.

*New York Renewable Portfolio Standard: Economic Benefits Report*, KEMA and EDR Group, for New York State Energy Research and Development (NYSERDA), 2008.

*Economic Potential of an Advanced Biofuels Sector in Massachusetts*, EDR Group and Navigant Consulting, for Massachusetts Office of Energy and Environmental Affairs, 2008.

*Environmental Impacts of Massachusetts Turnpike and Central Artery/Tunnel Projects*, EDR Group, for Massachusetts Turnpike Authority, 2006

Resume dated May 2012.