

Ben Havumaki, Associate

Synapse Energy Economics | 485 Massachusetts Avenue, Suite 2 | Cambridge, MA 02139 | 617-453-7055
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PROFESSIONAL EXPERIENCE

Synapse Energy Economics, Inc., Cambridge, MA. *Associate*, July 2018 – present

Provides consulting and research services on a wide range of issues related to the electric industry. Current areas of focus include performance-based regulation, rate design, and cost-benefit analysis.

Notre Dame Education Center, Boston, MA. *STEM Advancement Specialist*, 2015 –2016.

Taught math and computer literacy courses to adults and high school students and developed new curriculum for students and staff.

Jewish Vocational Service, Boston, MA. *Pre-College Math Instructor*, 2012 –2014.

- Developed new math program to prepare non-traditional and primarily immigrant adult learners for successful transitions to college.
- Awarded competitive grant from Massachusetts Department of Labor to design biotechnology training program in partnership with startups and local colleges.

Civilian Complaint Review Board, New York, NY. *Senior Investigator*, 2007 –2010.

- Investigated complaints against officers of the New York City Police Department and issued disciplinary recommendations in formal reports to the agency board.
- Conducted hundreds of interviews with police officers, city personnel, and witnesses.

EDUCATION

UMass Boston, Boston, MA

Master of Arts in Applied Economics, 2018

Recipient of the Arthur MacEwan Award for Excellence in Political Economy

McGill University, Montreal, Quebec

Bachelor of Arts in History, 2007

PUBLICATIONS

Whited, M., J. Kallay, D. Bhandari, B. Havumaki. 2018. *Driving Transportation Electrification Forward in Pennsylvania: Considerations for Effective Transportation Electrification Ratemaking*. Synapse Energy Economics for Natural Resources Defense Council.

Havumaki, B. 2018. "Hydropower in the Decarbonized Mauritian Grid: A Prospective Study." Master's Thesis. Supervised by Professor David Timmons, Ph.D.

Havumaki, B., G. Mavrommati, C. Makriyannis. *Forthcoming*. "World Bank Water Management, Sanitation, and Conservation Projects in Developing Countries: A Guide to Cost-Benefit Analysis." Report for the World Bank.

Havumaki, B., D. Timmons. *Forthcoming*. "Modeling a 100% Renewable Energy System in Mauritius." Journal article in development.

SKILLS

Language: Hebrew (working proficiency) and French (basic spoken and written)

Software and Statistical: Stata, R, Excel, ArcGIS

Resume dated October 2018