

EDWARD P. PAPALIA

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Career interests: Distributed generation; energy economics and policy; alternative energy; energy efficiency.

EDUCATION

MASTER OF ENVIRONMENTAL MANAGEMENT, December 2007

Nicholas School of the Environment and Earth Sciences

Duke University, Durham, NC

Master's project: An assessment of the combined heat and power market for small, commercial end-users in North Carolina.

Concentration: Energy and the environment.

Coursework: Applied data analysis, regression analysis, resource and environmental economics, corporate finance, energy policy and technology, energy and transportation, climate change science and policy.

Honors: Nicholas School Merit Scholarship.

BACHELOR OF ARTS, May 2005

Haverford College, Haverford, PA

Major: Economics. GPA 3.6 of 4.0.

Senior thesis: The efficiency of sulfur dioxide emissions permit banking in Phase II of the Acid Rain Program.

Coursework: Advanced macroeconomic and microeconomic theory, public finance, econometrics.

Honors: Awarded NCAA Postgraduate Scholarship for the highest level of academic and athletic achievement, 2005; three time All-American in track and field, 2003-2005.

PROFESSIONAL EXPERIENCE

Policy Analyst, NC Waste Awareness and Reduction Network, Durham, NC

Researched and quantified the technical potential for additional combined heat and power (CHP) in North Carolina and documented market barriers to expanded CHP; developed framework to estimate the economic potential for CHP in the state's commercial and institutional sectors. Collaborated with colleagues on a community outreach project aimed at promoting energy efficiency and renewable energy, and presented ideas at a local festival attended by over 30,000 people. May-August 2007

Research Assistant, Duke University

Conducted extensive literature review on the biological effects of beach nourishment and offshore sediment mining operations and assessed the potential for ecological concerns to influence the policy/regulatory environment; evaluated the effects of any plausible policy changes on the economic costs of beach nourishment operations. Summer 2006

Macroeconomics Teaching Assistant, Haverford College

Held weekly review sessions and office hours, instructing students on the effects of fiscal and monetary policies, the determinants of the business cycle, and the behavior of aggregate economic variables; graded and critiqued assignments. 2004-2005

ADDITIONAL INFORMATION

Named member of ESPN Magazine/CoSIDA third team Academic All-America as one of the nation's premier scholar-athletes, 2004-2005.

Proficient in R and STATA statistical software packages and Microsoft Office.