

October 15, 2018



Ph.D Student Position

Summary:

Dr. John Paul Helveston (<https://www.emse.seas.gwu.edu/john-helveston>) at the George Washington University is seeking motivated Ph.D. students through the Engineering Management & Systems Engineering Department to start in the Fall 2019 semester (application deadline: Jan 15, 2019). Dr. Helveston's research lab (<http://www.jhelvy.com/research.html>) is focused on understanding various factors that influence the rate and direction of technological change. Current projects include:

- Assessing the factors influencing the emergence of new shared mobility platforms (e.g. Car2Go, Bird Scooters, etc.) and their potential impact on consumer mobility behavior and the adoption of new vehicle technologies (e.g. electric vehicles).
- Mapping the evolution of electric vehicle technologies over time and space.
- Analyzing used vehicle data to assess consumer preferences for electric vehicles in different global markets.

Qualifications:

Dr. Helveston takes an interdisciplinary approach to research, including both quantitative (e.g. data analytics) and qualitative (e.g. interviews) research techniques. Students with interests in mobility, transportation, electric vehicles, business model formation, technological change, or innovation and entrepreneurship are strongly encouraged to apply. Students should be either currently accepted or applying to the Engineering Management & Systems Engineering Department at GWU.

Application Process:

Interested students should email Dr. Helveston at jph@gwu.edu. Include in your email the following information

- Your CV.
- A brief statement describing specific research topics you are interested in and why.
- A brief statement describing how you see yourself contributing to my lab.
- A brief summary of your prior research experience and skills.