

Education

- May 2013 (expected) **M.S. Civil and Environmental Engineering**, *University of California, Berkeley*, GPA: 4.0.
◦ Program: Transportation Engineering
- Aug. 2012 **M.A. Transport Economics**, *University of Leeds, UK*, with distinction.
◦ Dissertation: "Income Effects in Discrete Choice Models of Travel Demand"
- May 2010 **B.Phil. Mathematics-Economics**, *University of Pittsburgh*, GPA: 3.77.
◦ Summa Cum Laude
◦ Latin American Studies Certificate
◦ Honors Thesis: "Visual Representations of Economic Knowledge"

Work Experience

- Jun. 2010– May 2011 **Research Analyst**, *Steel Business Briefing*, Pittsburgh, PA.
Customized TABLEAU dashboards. Toured mills and gas rigs. Published weekly industry report. Drew wall maps in ADOBE ILLUSTRATOR
- Jun. 2011– Sep. 2011 **Freelance Motion Graphics**, Pittsburgh, PA.
Crafted animations for small businesses in ADOBE AFTER EFFECTS

Awards

University of Leeds

- 2012 Ove Arup Transport Studies Prize for Best Transport Dissertation
2012 Halcrow Prize for Best Graduate Transport Economics Student
2011 Tetley and Lupton Award (tuition)

University of Pittsburgh

- 2010 Outstanding Senior Award, Dept. of Economics
2005 Chancellors Scholarship (tuition, room, & board)

Extracirricular

- 2008 1st place student newspaper columnist, Keystone Awards, PA Newspaper Association
2007 Citizen Educator of the Year, Alabama Citizens for Constitutional Reform

Computer skills

- Basic HTML, Stata
- Intermediate PYTHON (esp. Numpy/Scipy), JAVASCRIPT (esp. D3), E-Views, R, L^AT_EX
- Advanced Adobe Creative Suite (esp. After Effects/Illustrator), Mathematica, Tableau

Media

- 2012 **PriceRoads.com.**
Site created to educate citizens and leaders about road pricing through animations, a blog and links to information. Featured on StreetsBlog.
- 2007-2010 **Contributing Editor, Pitt Political Review.**
Student-run political magazine of the University of Pittsburgh.
- 2007 **It's a Thick Book.**
50-minute documentary about the problems of the Alabama State Constitution. Distributed on DVD and screened in theaters and on public television. Now used in many high school classes.

(media samples available at <http://heylewis.com>)

Study abroad

- 2008 **Buenos Aires, Argentina, 6 months.**
Lived with host family. Studied animation and film at Facultad Universidad del Cine.
- 2007 **Arequipa, Peru, 2 months.**
Lived with host family. Surveyed informal business owners about an upcoming free trade agreement.

Languages

- Spanish **Advanced** *Con conversationally fluent, literate*
- Portuguese **Intermediate**

Sample coursework

- Berkeley Transportation Operations, Land Use Planning, Intelligent Transportation Systems, Behavioral Modelling
- Leeds Transport Modeling, Transport Economics, Economics of Regulation, Stated Preference Analysis, Welfare Economics
- Pittsburgh Real Analysis, Linear Algebra, Abstract Algebra, Econometrics, Probability, Mathematical Statistics, Game Theory (graduate-level)