# Lewis Lehe lewis500@gmail.com (510) 516 8993

#### Education

UC, Berkeley, M.S. Civil and Environmental Engineering

May 2013 (expected)

- o GPA: 4.0
- o Program: Transportation Engineering

University of Leeds, (U.K.) M.A. Transport Economics

September 2012

- o Distinction
- O Dissertation: "Income Effects in Discrete Choice Models"

## University of Pittsburgh, B.S. Mathematics-Economics

April 2010

- o GPA 3.77
- o Thesis: "Visual Representations of Economics Knowledge"
- o Study abroad: May-July 2007, Arequipa, Perú. Feb-Aug 2008, Buenos Aires.

## **Employment**

Research Analyst

# Steel Business Briefing, Pittsburgh, PA

June 2010-June 2011

Published Tubulars Market Report, weekly report on steel pipe & tube.Created
Tableau interactive infographics <a href="http://www.gasbb.com/rigcount/">http://www.gasbb.com/rigcount/</a>

Freelance Motion Graphics

Self-employed, Pittsburgh, PA

June 2011-September 2011

o Created animations for small business websites. Sample: <a href="http://goo.gl/MuHGx">http://goo.gl/MuHGx</a>

## Honors & Awards

University of Leeds

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

#### University of Pittsburgh

- o 2010 Outstanding Senior Award, Dept. of Economics
- o 2008 Phi Beta Kappa Junior Prize
- o 2005 Chancellor's Scholarship (full tuition, room, board)

## Other

- o 2008 First place columnist, Keystone Awards, Pennsylvania Newspaper Association
- o 2007 Citizen Educator of the Year, Alabama Citizens for Constitutional Reform
- o GRE: Quantitative 800, Verbal 790

## Media

- o 2011-present, **PriceRoads.com**, road pricing educational site with animations and blog. <a href="http://priceroads.com">http://priceroads.com</a>
- 2008-2010, contributing editor, Pitt Political Review. http://goo.gl/rK2SA
- 2007, *It's a Thick Book*, documentary on Alabama's constitution. http://goo.gl/3pcSo

## Skills

o Advanced: After Effects, Mathematica, Premiere, Soundbooth, Tableau, Illustrator

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- o Intermediate: Python (incl. Numpy/Scipy), JavaScript (incl. D3), R, Final Cut Pro
- o Fluent Spanish. Intermediate Portuguese.

# Sample Coursework

UC, Berkeley

Transportation Operations, Land Use Planning, Intelligent Transportation Systems, Behavioral Modelling

University of Leeds

Transport Modeling, Transport Economics, Economics of Regulation, Stated Preference Analysis, Welfare Economics

University of Pittsburgh

Real Analysis, Linear Algebra, Abstract Algebra, Econometrics, Probability, Mathematical Statistics, Game Theory (graduate-level)