

**Position Title/Short Description:**

Title: Post-Doctoral Research Associate

Section: US: Other Academic (Temporary, Adjunct, Visiting, Part-Time)

Location: Evanston, IL, USA

JEL Classification: Q5 -- Environmental Economics, I1 – Health

Keywords: Air Pollution, Public Health, Traffic.

Deadline Information: Applications will be reviewed beginning late November 2012 and will be accepted until position is filled.

**Full Text of JOE Listing:**

Professor Alberto Salvo, an economist at the Kellogg School of Management, Northwestern University is working with a multidisciplinary team examining consumer behavior in transportation markets and air quality in the megacity of São Paulo, Brazil. This team includes an atmospheric chemist (Professor Franz Geiger, Northwestern University), an earth scientist (Professor Andrew Jacobson, Northwestern University) and environmental physicists (Professors Paulo Artaxo and Dr Joel Brito at the University of São Paulo), among others.

With funding from Northwestern University's Initiative for Sustainability and Energy (ISEN), the General Motors Research Center for Strategy in Management, and the Center for Research in Technology & Innovation (CRTI), a postdoctoral position is currently open for a period of twelve months. The post doc will specifically examine, using detailed street-hour level data, the relationship between road traffic in the city's congested roads, aircraft traffic through a busy municipal airport, local air pollution, and public health.

The candidate will ideally demonstrate knowledge of applied econometrics, experience working with large datasets (or applied microeconomics more generally), and enthusiasm for energy and the environment in the developing world, where the "human-environment interaction" is rapidly evolving.

The fellowship will begin January 2013 and will extend through December 2013. The annual salary of this position is \$55,000 plus eligibility to participate in Northwestern University employee benefits.

**Application Instructions:**

Applicants should have received a Ph.D. within the last 2 years (or by 2013) in economics, public policy and health, or related disciplines. Please submit: (i) a cover letter, (ii) a CV, (iii) one or two research papers, (iv) a doctoral degree transcript (unofficial copies are acceptable), and (v) the names of two references and their contact information.

Please e-mail all application materials to: [pollution-health-postdoc@kellogg.northwestern.edu](mailto:pollution-health-postdoc@kellogg.northwestern.edu)

For questions regarding this position, please e-mail: [a-salvo@kellogg.northwestern.edu](mailto:a-salvo@kellogg.northwestern.edu)

For more information on:

- The Kellogg School of Management, see <https://www.kellogg.northwestern.edu/>
- The Initiative for Sustainability and Energy, see <http://isen.northwestern.edu/>
- The Center for Research in Technology & Innovation, see <http://www.kellogg.northwestern.edu/research/crti.aspx>
- The General Motors Center for Research, see <http://www.kellogg.northwestern.edu/research/gm/index.htm>

Northwestern University is an equal opportunity/affirmative action employer. Women and minority candidates are encouraged to apply. Hiring is contingent upon eligibility to work in the United States.