

# Stephanie Lackner

STEP, Robertson Hall, Princeton University, Princeton, NJ, 08544-1013

[slackner@princeton.edu](mailto:slackner@princeton.edu) • [www.slackner.com](http://www.slackner.com)

Research interests: long-run socioeconomic impacts of (natural) disasters, behavioral changes due to exposure to extreme events, population growth dynamics, social vulnerability to natural hazards

## Academic Positions

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Postdoctoral research associate since 9/2017  
Princeton University, Woodrow Wilson School of Public and International Affairs,  
Program in Science, Technology, and Environmental Policy  
Adviser: Michael Oppenheimer

## Education

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Ph.D.	Sustainable Development	Columbia University	2017
M.Phil.	Sustainable Development	Columbia University	2015
M.A.	Sustainable Development	Columbia University	2015
M.Sc.	Technical Mathematics	Vienna University of Technology	2010

## Selected Awards and Scholarships

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Dissertation Fellowship, Columbia University	2016 - 2017
Faculty Fellowship, Columbia University	2011 - 2016
Franz Weninger Award for master's thesis, Austrian Central Bank (OeNB)	2010
Stiftungsstipendien, Vienna University of Technology (received three merit based scholarships)	2006 – 2008

## Research Experience

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Research Assistant, J. Beedasy,	Fall 2016,
National Center for Disaster Preparedness, Columbia University	Spring & Summer 2017
Junior Research Fellow, Austrian Institute of Economic Research	Fall 2014
Research Assistant, J. Mutter & S. Deraniyagala, Columbia University	Fall 2012 & 2013, Summer 2013 & 2014
Research Assistant, R. Mechler, International Institute for Applied Systems Analysis	Summer 2012
Research Assistant, K. Steininger, Wegener Center for Climate and Global Change, Karl-Franzens-University Graz	Fall 2010 & Spring 2011
Student research project, W. Schönböck, Vienna University of Technology & Horizont 3000 (Lodwar, Kenya)	Fall 2010 & Spring 2011

## Publications

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**Lackner, S.** 2016. Earthquakes on the surface: earthquake location and area based on more than 14500 ShakeMaps. *Nat. Hazards Earth Syst. Sci. Discuss.* in review. <https://doi.org/10.5194/nhess-2017-422>

Sinabell F., Pennerstorfer D., & **S. Lackner** (2016) "An Economic Assessment of Torrent and Avalanche Control Measures in Austria. The Supply of Protective Constructions and Future Demand" *Report published by the Austrian Institute of Economic Research in German language*

Sinabell F., Böhs G., **Lackner S.**, Pennerstorfer D., Habersack H., Löschner L., Samek R., Schober B., & W. Seher (2016) "Natural Hazards and the Impact on Länder Budgets in Austria" *Report published by the Austrian Institute of Economic Research in German language*

## Conference Presentations

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Sustainable Development Research Symposium. "The relationship between nightlight and socio-economic variables at a high resolution" (research with D. Pennerstorfer, F. Sinabell, and C. Small)	2018
Gulf of Mexico Oil Spill and Ecosystem Science Conference. "Long Term Health Effects on Children and Adolescents in Areas Heavily Impacted by the Deepwater Horizon Oil Spill" (research with J. Beedasy, J. Sury, K. Keating, J. Chistos Rogers, T. Chandler, T. Slack, and M. Lee.)	2018
Columbia University Data Science Day. "Long Term Health Outcomes of Children and Adolescents in Areas Heavily Impacted by the Deepwater Horizon Oil Spill" (poster presentation, research with J. Beedasy, J. Sury, J. Brooks, K. Keating, J. Chistos Rogers, T. Chandler, M. Lee, and T. Slack)	2018
AGU Fall Meeting. "The Long-term Impacts of Earthquakes on economic growth" (poster presentation)	2016
Annual Natural Hazards Research and Applications Workshop. "The measurement of earthquakes for social sciences" (poster presentation)	2016
AGU Fall Meeting. "Drought - A global assessment" (poster presentation, research with Jan von der Goltz and Prabhat Barnwal)	2013

## Teaching Experience

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Co-lecturer, with J. Mutter, Disasters and Development, Columbia University	Spring 2016
Teaching Assistant, M. Urquiola, Economic Development, Columbia University	Spring 2014, 2015 & 2016
Teaching Assistant, J. Mutter and S. Deraniyagala, Disasters and Development, Columbia University	Spring 2014
Teaching Assistant, N. Emara, Macroeconometrics, Columbia University	Spring 2013
Teaching Assistant, B. Böhm, Econometrics and System Theory, Vienna University of Technology	Fall 2008

## Work Experience

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Volunteer, Disaster Services, American Red Cross, New York	3/2013 – 8/2014
Part time analyst, Environment Impact Assessment and Climate Change, Federal Environment Agency Austria, Vienna	5/2010 – 6/2011
Part time analyst, PE International, Sustainability Consulting, Vienna	3 - 6/2010
Part time analyst, Financial Services Industry Advisory, Deloitte Austria, Vienna	10 - 12/2009
Internship, Financial Services Industry Advisory, Deloitte Austria, Vienna	8 - 9/2009
Internship, CASH Market, Business Development Section, Deutsche Börse AG, Frankfurt am Main	7 - 9/2008

## Skills

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Languages: German (mother tongue), English (fluent), Spanish (basic), French (basic)  
Computer skills: R, Stata, Matlab, ArcGIS, QGIS, LaTeX, ENVI, GAMS

April, 2018