

Selected Work Experience

**WORLD BANK
Economist**

Washington, D.C., USA
Since 08/2015

- Design a new diagnostic product for energy subsidy reform, to cover issues ranging from household welfare to macro-fiscal, externalities, and impacts on competitiveness. Assess available tools, define work plans, and build a multi-GP team to develop the product.

**WORLD BANK
Economist**

Washington, D.C., USA
08/2011-12/2012

- Advised on the design of contract offers for a \$200m results-based financing initiative ('*AgResults*') to drive private sector investment in agricultural technology in African countries.
- Guided the *AgResults* team in developing three pilot contracts and 20 concepts for future offers. This included advising on incentives, tying payments to deliverables that can be monitored, and safety valve provisions, as well as coaching on pay-for-results programs in other sectors.
- Designed the evaluation strategy for the *AgResults* initiative to assess impact, sustainability, and the effectiveness of the results-driven approach in comparison to conventional funding.
- Provided technical advice to the *AgResults* Steering Committee on the contracts and their evaluation.

**CENTER FOR GLOBAL DEVELOPMENT
Visiting Senior Associate**

Washington, D.C., USA
03/2009 – 06/2010

- Advised CGD's President on climate change issues, in particular on climate finance and on developing-country views regarding international climate negotiations.
- Published working papers, articles, blogs, and podcasts on climate finance and governance.
- Invited to discuss results-based financing for clean energy projects in developing countries at conferences organized by the French and German development agencies.

**WORLD BANK
Assistant to the Chief Economist / JPA**

Washington, D.C., USA
07/2006 – 07/2008

- Advised on behalf of the Chief Economist on the structuring of \$1.5bn in results-based funding for pneumococcal vaccine ('*Pneumo AMC*'), as well as on over 20 country programs and lending operations.
- Served as focal point for climate change at the front office of the Chief Economist. Contributed to the Bank's Strategic Framework on climate change. Planned and executed a two-day climate colloquium for the Bank's Executive Directors, and wrote grant applications for the 2010 WDR on the issue.
- Conducted extensive research in support of the Chief Economist's work on poverty and inequality; wrote speeches and briefings for the Chief Economist.

**UNITED NATIONS OFFICE ON DRUGS AND CRIME
Research Expert**

Tashkent, Uzbekistan
09/2002 – 12/2003

- Formulated a strategic research plan; set up an operational Coordination and Analysis Unit; raised \$200,000 in donor funds; and managed the day-to-day activities of a team of four.
- Worked with managers to evaluate regional program activities, and strategically design new initiatives.
- Provided original research on governance, security, human rights and economic issues.

Education

COLUMBIA UNIVERSITY	PhD Sustainable Development (expected 2015, MPhil 2013)
UNIVERSITY OF OXFORD	Candidate for DPhil in Development Economics (transferred to Columbia University)
COLUMBIA UNIVERSITY	Master of Public Administration, 2006
UNIVERSITY OF LONDON	MA International Studies and Diplomacy with Distinction, 2002
UNIVERSITY OF FREIBURG	BA Humanities (1 st class honors equivalent), 2000

Selected Honors

2010-2015	Columbia University Faculty Fellowship
2006	Columbia School of International and Public Affairs Fellow
2004-2006	German Academic Merit Foundation (ERP) Fellow

Working Papers and Publications

- *Mines: the Local Wealth and Health Effects of Mining in Developing Countries* (with Prabhat Barnwal). Working Paper Number 1314-19, Program for Economic Research, Columbia University. (Submitted)
- *Seeing Drought Impacts in Coarse Resolution – Weather Shocks, Welfare, and Safety Nets in Pakistan, 1998-2005*. (Submitted)
- *Geolocation Error and the Use of DMSP-OLS Night Lights as High-Resolution Wealth Proxies*. (Submitted)
- *It's One Climate Policy World out There... Almost – Lessons from a Survey on Climate Policy Options* (with Nancy Birdsall). Working Paper Number 195, Center for Global Development, 2009.
- *High Stakes in a Complex Game: A Snapshot of the Climate Change Negotiating Positions of Major Developing-Country Emitters*. Working Paper Number 177, Center for Global Development, 2009.
- *Advance Market Commitment for Pneumococcal Vaccines – Implementation Working Group Report*, 2008. (Co-author)

Skills

- *Languages*: English (native proficiency), German (native speaker), French (minimal professional proficiency), Spanish (limited working proficiency), Russian (elementary).
- *Computing*: advanced Matlab and Stata programming.

References

PROFESSIONAL

Alan Gelb (agelb@cgdev.org)

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Susan McAdams (smcadams@worldbank.org)

ACADEMIC

Douglas Almond (almond@columbia.edu)

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