

## JACOB WINIECKI

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### EDUCATION

**Masters of Public Administration, Environmental Science & Policy – May 2005**

Columbia University, School of International and Public Affairs -The Earth Institute; New York, NY

**Bachelors of Science, Financial Accounting – January 2001**

George Mason University, School of Management; Fairfax, VA

### PROFESSIONAL EXPERIENCE

**Consultant, Sustainable Energy Solutions; New York, NY**

**10/2005-Present**

Supported the development and implementation of the Global Village Energy Partnership (GVEP) in target countries to promote rural energy access for poverty reduction and sustainable development. Coordinated with United Nations Development Programme (UNDP) headquarters and country offices on key issues in creating and implementing national action plans and strategies for improving energy access and meeting the Millennium Development Goals (MDGs). Co-managed research project profiling microfinance institutions offering energy product lines in Africa, Asia, and Latin America and documenting best practices. Assisted in the development of GVEP activities for engagement in the 14<sup>th</sup> session of the Commission on Sustainable Development (CSD14). Provided technical research, designed tools, and drafted concept papers on topics including: promoting rural energy services to support growth and equity; encouraging clean energy technologies for sustainable development; spurring investment financing for sustainable energy; and increasing microfinance and consumer lending options for rural energy services.

**Transportation Consultant, Natural Resources Defense Council (NRDC); New York, NY**

**1/2005-6/2005**

Leading member of a research team designing an innovative model for addressing passenger vehicle emissions in New York City, specifically in municipal and taxi cab fleets. Drafted policy options and presented recommendations to City Council members, environmental groups, and potential campaign donors. Developed political strategy, delivered testimony, and successfully lobbied for the adoption of the City's first "Clean Air Taxicab" legislation.

**Research Consultant, United Nations Global Compact Office; New York, NY**

**10/2004-5/2005**

Thoroughly researched and documented corporate social responsibility best practices and lessons learned, specifically related to environmental sustainability and energy efficiency. Developed a toolkit encouraging businesses to join the Global Compact, adopt social and environmental standards, and participate in the broader corporate responsibility movement.

**Policy Intern, National Aeronautics and Space Administration (NASA); New York, NY**

**4/2005-8/2005**

Researched potential climate change impacts on New York City infrastructure and regional water resources. Organized and coordinated task force meetings with NYC Department of Environmental Protection, identified possible city-wide adaptations to sea-level rise, and developed options for reducing greenhouse gas emissions from transportation and energy sources. Conducted policy analysis, drafted key climate change indicators, and recommended bureau-specific policy and management adaptations.

**Controller, WildAid; San Francisco, CA**

**4/2002-5/2004**

Managed all financial operations for seven international programs fighting the wildlife trade in Ecuador, Cambodia, Thailand, Myanmar, and China, including: payroll, accounting, financial reports, annual budgets, forecasts, trends and analyses, and annual audit. Provided various ancillary tasks, including: fundraising, information technology expertise, grant-writing, strategic planning, and hiring staff. Created and managed local grassroots program which tripled WildAid membership in 8 months. Secured in-kind donations totaling over \$50,000 including ranger gear, computer equipment, airfare, merchandise, and pro-bono legal and auditing services

## RESEARCH EXPERIENCE

Published and Graduate level research topics to date include:

Improving access to rural energy for poverty reduction and sustainable development, intellectual property rights and standards for regulating genetically engineered organisms (GMOs), the economic benefits of ecotourism, economic and social benefits of clean fuel use, impact analysis and comparison of climate change mitigation policies, potential impacts of climate change on urban water systems and infrastructure, transportation and energy technology development and policy, and the environmental and social impacts of mining activities in Asia.

## PROFESSIONAL ACTIVITIES AND AFFILIATIONS

Board Member, Earth Share of California	3/2006-Present
Emerging Conservation Leader, U.S. Fish & Wildlife Service	12/2004-Present
Member, Columbia University Corporate Social Responsibility Network	7/2004-5/2005
Member, Microfinance Working Group, Columbia University	8/2004-5/2005
Research Volunteer, The Nature Conservancy	4/2005-6/2005
Participant, Oil Development & Human Rights Simulation, Columbia University	3/2005
Research Volunteer, Reef Protection International	10/2004-Present
Membership Coordinator, San Francisco Vegetarian Society	7/2003-4/2004
Member, Society for Conservation Biology	2/2005-Present
Member, Social Science Working Group, Society for Conservation Biology	3/2006-Present
Volunteer, San Francisco Bicycle Coalition	4/2002-5/2004
Volunteer, Rainforest Alliance	3/2005-5/2005
Volunteer, John Kerry for President campaign	6/2004-11/2004

## EXCEPTIONAL SKILLS AND QUALIFICATIONS

- **Training:** Translating science to policymakers, business development, professional briefings, campaign management, advocacy, fundraising, grant-writing, and leadership.
- **Foreign Languages:** Proficient in Spanish and German.
- **Communications:** Highly effective in public speaking, networking and event planning. Extensive experience writing technical reports, policy recommendations, and outreach materials including websites, fact sheets, brochures and correspondence.
- **Computer skills:** Adobe Premier & Photoshop, Solomon and Peachtree Accounting Systems, Arcview GIS systems, MS Office (Word, Excel, PowerPoint, Outlook), Microsoft Project, SPSS Statistical Analysis software, Access, DonorPerfect, Lexis/Nexus, World Wide Web.
- **General Skills:** Extremely effective at multi-tasking. Easily conversant with various constituencies. Adept at translating complex policy and technical issues into general terms.

## REFERENCES

**Ellen Morris**, Sustainable Energy Solutions, ellen@sustainable-solutions.com

**Craig Wilson**, New York League of Conservation Voters, cwilson@nylcv.org

**Tanya Heikkila**, School of International and Public Affairs, Columbia University, th2063@columbia.edu