

# Jeremy Klavans

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## EDUCATION

### University of Chicago Harris School of Public Policy

M.S. in Environmental Science and Policy with Honors

Thesis: The Impact of Temperature Variability's Sensitivity to Model Resolution

Chicago, IL

June 2014

### University of Miami

B.A., *cum laude*, in Ecosystem Science and Policy & Political Science (departmental honors)

University of London, Queen Mary

Coral Gables, FL

May 2011

Fall 2009

### Relevant Coursework

Biology, chemistry, geology, hydrology, physics, climate dynamics, and physical oceanography. Statistics, mathematical methods, and field research. Environmental and energy policy, domestic and international politics, state and local public finance, economics and econometrics.

### Additional Research and Experience

- Paper in preperation: "Simulated Temperature Variability's Sensitivity to Model Resolution" with Profs. Elisabeth Moyer and Michael Stein
- Teaching Assistant - "Decisions and Organizations" at U. of Chicago Harris, 2014
- Field Study – environmental policy and its ecological impacts in Bocas del Toro, Panama, 2010

## EXPERIENCE

### Center for Robust Decision Making on Climate and Energy Policy Chicago, IL

Jan. 2013 – Aug. 2015

Research Assistant

- Analyze large climate datasets for regional shifts in variability at multiple timescales
- Develop decision-maker/citizen support tools focusing on climate and energy policy (e.g. [RPS Calculator](#))
- Distill scientific and economic models into content for a general audience (e.g. [webDICE](#))

### Bulletin of the Atomic Scientists Chicago, IL

May 2013 – May 2015

Research Assistant

- Assisted in development of tool to compare costs of advanced fuel cycles

### Maryland Department of the Environment, Water Management Administration Baltimore, MD

Jan. – Aug. 2012

Compliance and Policy Analysis Intern

- Worked with compliance engineers to ensure adequate drinking water quality
- Provided policy analysis for Governor's initiative on the impacts of hydraulic fracturing and the Interstate Commission on the Potomac River Basin

### Beta Analytic Miami, FL

May – Dec. 2011

Laboratory Technician

- Assisted in the chemical aspects of both the Accelerator Mass Spectrometry and Liquid Scintillation Counting methods of radiocarbon dating
- Analyzed bio-based samples (used to determine the renewable carbon content of submitted products)

### World Wide Wind Development, LLC Miami Beach, FL

Academic Year 2010/11

Policy Analysis Intern

- Researched and compiled reports on the impacts of potential state energy policies on the company
- Interfaced with local and state politicians in order to influence state energy policy and renewable energy ordinances

### Mountain Gorilla Veterinary Project Baltimore, MD

Academic Year 2006/07

Laboratory Assistant

- Handled and analyzed blood, fecal, and other bodily samples in order to trace malaria through family groups
- Wrangled penguins

## SKILLS AND CIVIC SERVICE

- Word, Excel, and Powerpoint, Stata, SPSS, Photoshop, ArcGIS, Python, Matlab, TEX and HTML
- Staff writer for the Chicago Policy Review, board member for the Chicago Environmental Policy Association
- Academic scholarships at the University of Chicago and University of Miami
- Interviewer – Isaac Singer Scholarship at the University of Miami (full scholarship for incoming students)
- Eagle Scout
- Undefeated championship coach of 13/15 year-old co-ed flag football league