

# KARTER M. HARMON

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## EDUCATION

**Indiana University School of Public & Environmental Affairs (SPEA)** Fall 2014-May 2016  
*Master of Public Affairs (MPA)*  
Environmental Policy and Natural Resource Management; Policy Analysis  
GPA: 3.75

**Indiana University SPEA** Fall 2011-May 2014  
*Bachelor of Science in Public Affairs (BSPA), with Honors and High Distinction*  
Environmental Management; Underwater Resource Management  
GPA: 3.87

### Areas of Expertise

- Public Finance & Budgeting
- Data Analysis
- Program Evaluation
- Econometrics
- Consulting

### Academic Honors

- National Merit Scholar
- IU Excellence Scholar
- Accelerated MPA
- SPEA Honors
- Dean's List

## PROFESSIONAL EXPERIENCE

### Indiana Business Research Center (IBRC)

*Research Assistant, August 2015-Present*

- Designed and estimated econometric models of industry cluster growth, social capital, regional innovation, and others; gathered and managed large datasets; drafted reports for communication of findings to economic development professionals.

### Cox Law Firm

*Climate Change and Natural Resources Consultant, November 2014-Present*

- Consulted on the application of scientific research to legislative and regulatory processes. Conducted analyses of climate change and NEPA issues; processed data; co-managed cases at state-level appellate and Supreme Court levels.

### Woods Hole Oceanographic Institution (WHOI)

*Summer Fellow and Guest Student, Marine Policy Center, May 2014-January 2016*

- Conducted research on the protected status and regulatory regime of Saudi Arabian marine habitats; designed models for quantitative statistical analysis of fisheries resources; interpreted results; presented findings to stakeholders; drafted a report for publication.

### GLOBASE Native

*Consultant, October 2015-Present*

- Worked with Native American-owned businesses in the Los Angeles area to develop targeted growth strategies, navigate SBA regulations, carry out market analysis and financial projections, and optimize pricing and service schemes.

## **PROFESSIONAL EXPERIENCE (*continued*)**

### **Indiana University Office of Underwater Science**

*Dominican Republic Field School, May 2013 & May 2014*

- Participated in bio-assessments of artificial reef communities; worked with stakeholders to develop management strategies for marine resources; drafted proposals and reports of archaeological and biological research.

## **SKILLS AND CERTIFICATIONS**

- 3+ years of experience with statistical analysis programs (SAS, R, MATLAB, Stata)
- Mastery of Microsoft Office applications (Word, Excel, Powerpoint)
- 3+ years of experience designing and conducting policy evaluation and econometrics research
- 2+ years of management experience (small business)
- Excellent written and oral communication skills
- 4+ years of experience communicating statistical and scientific concepts to diverse audiences
- Conversational Norwegian language skills
- Intermediate Spanish language skills
- PADI Rescue Diver
- Record producer, composer, and performing musician (10+ years)

## **PUBLICATIONS**

- Slaper T, Harmon KM, and Rubin B (2016). Measuring industry cluster performance: A study across U.S. metropolitan statistical areas. *Economic Development Quarterly*. (***UNDER REVIEW***)
- Slaper T, Harmon KM, and Rubin B (2016). Measuring industry cluster performance. Proceedings of the 2016 Western Regional Science Conference, Waikoloa HI.
- Harmon KM and Kite-Powell HL (2015). Oil infrastructure and marine ecosystem health in the Western Arabian Gulf. *PLOS ONE*. (***UNDER REVIEW***).
- Harmon KM and Meretsky V (2014). Empowering the ocean: Resilience thinking as a policy tool for the management of marine protected areas. Indiana University Press.