

# Olivia Odom Green

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## Education

### **J.D. with Certificate of Specialization in Environmental Law, 2011**

#### **University of California, Berkeley School of Law**

*Honors:* Joseph Sax Public Interest Environmental Law Fellowship 2010;  
Association of California Water Agencies – Water Law and Policy Scholarship 2009-2010  
*Activities:* *Ecology Law Quarterly* – Executive Editor; Environmental Justice Symposium – Chair 2009;  
California Water Law Symposium – Co-chair 2010 & 2011

### **M.S. Water Resources Policy and Management, 2008**

#### **Oregon State University**

*Honors:* Benton Soil and Water Conservation District – Natural Resources Scholar 2007-2008;  
Laurels Graduate Scholar 2006-2007  
*Activities:* OSU Extension Service – Watershed Steward 2006

### **B.S. Geology with departmental honors, *magna cum laude*, 2005**

#### **University of Arkansas**

*Honors:* W.A. Tarr Geologic Scholarship & Leadership Award; Chancellor's Scholarship (4 years, full ride)  
*Activities:* National Park Service – Honors Hydrogeology Research Volunteer 2004-2005;  
Outdoor Connection Center – Climbing and Kayaking Instructor 2003-2005

## Academic Employment

### **Thomas More College**

Crestview Hills, Kentucky

*Adjunct Faculty*

2012 – present

Taught Environmental Law and Policy at the Thomas More Biological Field Station, a course which covers diverse topics in water law including international water wars, the Clean Water Act and urban stormwater management, biodiversity and climate change law, and the role of economics in environmental policy. The course features field studies of cutting edge green infrastructure projects in metropolitan Cincinnati, Ohio.

### **University of California, Berkeley School of Law**

Berkeley, California

*Teaching Assistant Environmental Law Writing Seminar*

Spring 2011

Assisted three law students in drafting law review articles, from idea conception through publication. All works were published in *Ecology Law Quarterly*, one of which was awarded top honors by the environmental law faculty.

### **University of California, Berkeley School of Law**

Berkeley, California

*Research Assistant for Professor E. Biber*

2009

Researched the legislative history of the Endangered Species Act.

### **University of Arkansas**

Arkansas Water Research Center

*Undergraduate Research Assistant*

2004 – 2005

Assisted hydrogeology graduate students with research projects. Duties included drilling groundwater observation wells, interviewing land owners, and collecting well water samples.

## Experience

### **U.S. Environmental Protection Agency, National Risk Management Research Laboratory**

Cincinnati, Ohio

*ORISE Water Law and Policy Research Fellow*

Sept. 2011 – present

Primary projects concern installation of green infrastructure into combined sewer overflow communities under consent decree (Cleveland, Omaha, Cincinnati) followed by monitoring and quantification of benefits (e.g., water quantity abated, ecosystem services, urban access to green space, property value increases in blighted post-industrial cities). Academic pursuits include application of resilience theory to international and domestic water law, biodiversity and climate change law, and social capacity induction.

### **Oregon Department of Justice, Office of General Counsel**

Salem, Oregon

*Law Clerk*

May 2010 – Aug. 2010

Conducted legal research to support formal Attorney General Opinions and informal letters of advice to state agency clients with an emphasis on statutory interpretation and legislative history; reported directly to Deputy Chief Counsel; all work concerned the State's most challenging, high profile legal questions.

### **U.S. Department of Justice, Environment & Natural Resources Division**

San Francisco, California

*Legal Extern*

Jan. 2010 – May 2010

Conducted legal research on a variety of federal environmental issues and procedure; provided direct guidance to federal agency clients by formal memoranda; prepared motions, consent decrees, and briefs for court.

### **Natural Heritage Institute**

San Francisco, CA

*Law Clerk*

May 2009 – Aug. 2009

Assisted legal director in researching state and federal water law; prepared legal memoranda and briefs for court; observed complex, multi-party negotiations (e.g., San Francisco Bay Delta Conservation Plan).

### **Transboundary Freshwater Dispute Database, Oregon State University**

Corvallis, OR

*Primary Treaty Analyst, Project Coordinator, Graduate Research Assistant*

Jan. 2007 – Aug. 2008

Conducted content analysis of international freshwater treaties; managed the world's most comprehensive database of transboundary watersheds; collaborated with international interdisciplinary partners on projects funded by the World Bank and UNESCO; led team of 3 graduate students.

### **City of Corvallis, Public Works**

Corvallis, OR

*Water Resources Intern II*

May 2007 – Dec. 2007

Developed source water protection plan and program for municipal drinking water supply; analyzed relevant local, state, and federal regulations; communicated with stakeholders and local and state officials.

### **Southeastern Expeditions: Chattooga River Outpost**

Clayton, GA

*Whitewater Raft Guide & Photographer*

Summers 2002 – 2005

Guided and photographed whitewater rafting trips down class IV-V rapids.

## Publications

- Olivia Odom Green, Helena F.M.W. van Rijswijk, Andrea M. Keessen, and Ahjond Garmestani, *Resilience in European Water Governance: physical, institutional, environmental, and administrative elements*, Ecology and Society (in review).
- Olivia Odom Green, Barbara Cosens, and Ahjond Garmestani, *Iterative Processes for Resilient Transboundary Water Management: Collaboratively Governing the Okavango for Adaptation*, Ecology and Society (in review).
- Olivia Odom Green and Charles Perrings, Institutionalized Cooperation and Resilience in Transboundary Freshwater Allocation, in eds. Craig Allen & Ahjond Garmestani, *Resilience and Law*. NYC: Columbia University Press (in press).
- Olivia Odom Green, William D. Shuster, Lee K. Rhea, Ahjond S. Garmestani, and Hale W. Thurston, *Incorporating social and cultural capital into an experimental approach to urban water resources management*, 4 Sustainability 8 (invited special feature on Urban Regeneration and Sustainability, edited by Prof. Ken Tamminga) (2012).
- Olivia Odom Green and Ahjond Garmestani, *Adaptive Management to Protect Biodiversity: Best Available Science and the Endangered Species Act*, 4 Diversity 2 (invited special feature on Climate Change Law and Biodiversity, edited by Prof. J.B. Ruhl) (2012).
- Olivia Odom and Aaron T. Wolf, *Institutional resilience and climate variability in international water treaties: the Jordan River Basin as “proof-of-concept”*, Hydrological Sciences Journal (2011).
- Olivia Odom, Note, *Energy v. Water*, 37 Ecology Law Quarterly 353 (2010).
- Brief for Olivia Odom et al. as Amici Curiae Explaining Best Available Science, Delta Smelt Consolidated Cases (2010) (No. 1:09-cv-00407-OWW-DLB).
- Shlomi Dinar, Olivia Odom, Amy McNally, Brian Blankespoor & Pradeep Kurukulasuriya, *Climate Change and State Grievances: The Resiliency of International River Treaties to Increased Water Variability*, Insights, Vol. 3, No. 22 (2010).

## Professional Presentations *presenter listed first*

- Olivia Odom Green, William D. Shuster, Ahjond S. Garmestani, Hale W. Thurston, and Lee K. Rhea, *Engaging Social Capital for Decentralized Urban Stormwater Management*, 2<sup>nd</sup> World Sustainability Forum, online (Nov. 1-30, 2012) (in review).
- Olivia Odom Green, William D. Shuster, Ahjond S. Garmestani, and Lea K. Rhea, *Cycling water in urban core neighborhoods—some prospects for management (Cleveland, OH)*, EcoSummit, Columbus, Ohio (Sept. 30- Oct. 5, 2012) (in prep).
- Garmestani, A.S., W.D. Shuster and O.O. Green. *Urban water resources, the Clean Water Act and the consent decree process*, 5th Annual Ecosystem Services Partnership Conference, Portland, Oregon (July 31- August 4, 2012).
- Garmestani, A.S., W.D. Shuster and O.O. Green. *Adaptive management for urban watersheds*, Reclaiming Vacant Properties Conference, June 20-22, 2012, New Orleans, Louisiana (Invited).
- Olivia Odom Green, William D. Shuster, Ahjond S. Garmestani, Allison Roy, and Hale W. Thurston, *Incorporating social and cultural capital into an experimental approach to urban water resources management*, Society of Freshwater Science Annual Meeting, Louisville, Kentucky (May 22, 2012).

Roger Yeardley, John McCready, and Olivia Odom Green, *USEPA Supporting Sustainable Solutions: Green Infrastructure*, poster presented at Project Groundwork Community Workshop (Feb. 23, 2012).

Jon Van Brahana, T. Connors, Olivia Odom, and Charles Bitting, *Research in Our National Parks- Expanding Frontiers of Involvement*, Geological Society Of America Annual Meeting, Portland, Oregon (Oct. 18, 2009).

Aaron T. Wolf and Olivia Odom, *Defining and Redefining Needs in International Water Law*, Defining Water Needs In Areas Of Fully Exploited Resources International Workshop, Palais des Nations – United Nations European Headquarters, Geneva, Switzerland (May 03, 2008).

Olivia Odom & Aaron T. Wolf, *Institutional Resilience and Climate Variability in International Water Treaties: the Jordan River Basin as "Proof-of-Concept,"* Public Interest Environmental Law Conference, University of Oregon School of Law, Eugene, Oregon (Mar. 07, 2008).

## Service

### Reviewer:

Environmental Management

Ecology and Society

Resilience and Law Craig Allen & Ahjond Garmestani, NYC: Columbia University Press

### Facilitation:

Redeveloping Vacant Land as Green Infrastructure in Great Lakes Cities, March 13-14, 2012, regional meeting held at Cleveland Botanical Garden, Great Lakes Protection Fund

### Organizations:

Network for Cincinnati EPA Trainees, co-chair 2011-2012

Advocates for Youth Justice, "Street Law" instructor to juvenile hall in Alameda County, California 2009

Oregon State Hydrophiles, water resources graduate student group, member 2006-2008

### Environmental Education:

Green Infrastructure presentation to Summer at the Edge program participants, US Air Force Research Laboratory- Wright Brothers Institute, August 15, 2012

Stormwater runoff and green infrastructure demonstration, USEPA Bring Your Kids to Work Day, July 24, 2012

Teaching kids (and their parents!) how and why to fix a leaky sink, Benton Soil and Water Conservation District Kids' Day for Conservation, Corvallis, Oregon 2007

Sustainability concepts demonstration, da Vinci Days Festival, Corvallis, Oregon 2007

SalmonWatch water quality education, The Freshwater Trust, volunteer 2007-2008