

Stanford Law School

Environmental &
Natural Resources Law
and Policy Program

Environmental Workshop Law 604

Winter 2008

Instructors

[Richard Roos-Collins](#)

Director of Legal Services, Natural Heritage Institute
Lecturer in Law

[Meg Caldwell](#)

Senior Lecturer in Law
Interim Director, Center for Ocean Solutions
Director, Environmental & Natural Resources
Law and Policy Program

The greater Stanford Community is welcome to any of the
Environmental Workshop sessions listed in this syllabus.

SYLLABUS

GENERAL INFORMATION

Richard Roos-Collins
Instructor

By appointment.
(415) 693-3000 ext. 103
rcollins@n-h-i.org

You may also contact Richard through the workshop teaching assistant, Maggie Peloso.

Meg Caldwell
Instructor

Meg is the instructor for the writing option.
Office Hours: by appointment.
Law School, Room 243
megc@stanford.edu
(650) 723-4057

Maggie Peloso,
Teaching Assistant

(610) 247-9180
mpeloso@stanford.edu

COURSE TIME AND PLACE

This course will run on the University's quarter system. We will meet weekly, beginning January 8 and concluding March 11. Unless otherwise noted, all classes will meet from **4:15 – 6:15 p.m.** in **Room 271** of the Law School.

We will have special classes on January 22, February 19, and March 11, each at 7:30 p.m. in Kresge Auditorium, adjacent to the Law School. These will be joint sessions sponsored by the [Stanford School of Earth Sciences](#).

Please arrive on time to each session.

COURSE DESCRIPTION

This workshop provides students with the opportunity to examine and critique current research and work in the environmental and natural resources field. In 2008, this workshop will focus on water law and policy, with an emphasis on California and other western states. We will address legal, economic, and physical forces that are driving rapid changes in law and policy. Speakers, who will largely be practitioners in law and science, will describe how laws and policies work, or fail, in their practical effects.

We will focus on three questions. How will population and economic growth affect water supply reliability? How will climate change affect water policy, including water supply reliability and the sustainability of aquatic ecosystems? What can be done to address the factors that are causing accelerating threats to aquatic and riparian species in such ecosystems?

Although open to all law students and graduate students in other disciplines, the seminar is designed especially for those who have a particular interest in water policy and wish to understand trends and directions in such policy.

READINGS

The readings for the class will generally be available through the Environmental Workshop webpage or by request from the course TA, Maggie Peloso (mpeloso@stanford.edu). Additional readings may be distributed in class in advance of each class session. These readings will be an interesting mix of law, policy, and science.

WEEKLY SCHEDULE

Tuesday, January 8 (Law School 271)

Richard Roos-Collins, Director of Legal Services, [Natural Heritage Institute](#)

Organization of Workshop. Overview of Water Rights, Water Quality, and Related Policies in California and other Western States

Monday, January 14 (Law School 271)

[Professor Buzz Thompson](#), Stanford Law School

Liquid Gold: Solving the World's Freshwater Sustainability Challenges

Tuesday, January 22, 7:30 pm (Kresge Auditorium) in lieu of class on Monday, January 21

[Peter Gleick](#), President, Pacific Institute for Studies in Development

The World's Water

Monday, January 28 (Law School 271)

[Art Baggett](#), Member, State of California Water Resources Control Board

Global Warming and Other Developments in the Regulation of Water Rights

Monday, February 4 (Law School 271)

[Joe Grindstaff](#), Deputy Secretary, California Resources Agency

The Past and Future of Water Supply and Quality Regulation in the San Francisco Bay Delta

Monday, February 11 (Law School 271)

[Brian Gray](#), Professor, Hastings College of Law.

The Future of Environmental Protection for Aquatic Ecosystems

February 19, 7:30 pm (Kresge Auditorium) in lieu of class on Monday, February 18

[Jenna Davis](#), [Scott Fendorf](#), [Scott Rozelle](#), [Buzz Thompson](#) (moderator)

International Water

Monday, February 25 (Law School 271)

[Tim Quinn](#), Executive Director, Association of California Water Agencies (*tentative*)

Water Supply Reliability in a World of Shortages

Monday, March 3 (Law School 271)

[Jay Lund](#), Professor, Center for Watershed Sciences, UC Davis (*tentative*)

Applying Science to Law in Complex Aquatic Ecosystems

Tuesday, March 11, 7:30 pm (Kresge Auditorium) in lieu of class on Monday, March 10

[David Freyberg](#), [David Kennedy](#), Roger Knoll, [Jeff Mount](#), [Jeff Koseff](#) (moderator)

Water in the West