## ENR 7520 SCIENCE AND ENVIRONMENTAL LAW SYLLABUS FALL SEMESTER 2014

## **COURSE OBJECTIVE**

#### INTRODUCTION

August 28

#### **PERSPECTIVES**

Perspectives on the legal process (what the law can/cannot do) What is the problem? What is the solution? Is the solution a problem?

#### **CONTEXT**

"Environmental Movement"

The Tragedy of the Commons, Silent Spring, The Closing Circle, The Limits to Growth; Life Cycle of an Issue; Population and Sustainability

#### HISTORY OF LAND AND PROPERTY RIGHTS

September 2, 4

Concepts about land and its uses

Property Rights, the Bundle of Sticks model

Government Taking of Land, Government Controlling Land

Public Trust Doctrine

GUEST SPEAKER, State of Ohio ex rel. Doner v. ODNR

September 9

# THE ANGLO AMERICAN LEGAL SYSTEM LAW: COMMON AND STATUTORY

September 11

The US Constitution
Legislatures and Statutory Law

ADMINISTRATIVE LAW AND AGENCIES September 16

COURTS/statutory interpretation September 18

REVIEW September 23

TEST September 25

CASE OR CONTROVERSY: STANDING, MOOTNESS AND RIPENESS COMMON LAW September 30

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PROCESS OF A LAWSUIT; CIVIL CRIMINAL BOP October 2

## SCIENCE AND TECHNOLOGY IN THE LEGAL SYSTEM October 7, 9

Scientific Uncertainty as policy and in the courts Reserve Mining Co. vs. UA (1974), 1975, the grand finale

### **POLLUTION STATUTES**

THE CLEAN AIR ACT October 14, 16

GUEST LECTURERS: Greenhouse Gases legal issues October 21

REVIEW October 23
TEST October 28

CLEAN WATER ACT October 30,

November 4

RCRA, CERCLA BROWNFIELDS

November 6

VETERAN'S DAY NO CLASS

November 11

# GUEST SPEAKER, THE COUNTYWIDE EXPERIENCE November 13

**FRACKING** November 18 **GUEST SPEAKERS** November 20 Criminal Enforcement of Environmental Law TOXIC AND HAZARDOUS WASTES November 25 THANKSGIVING HOLIDAY, no class November 28 CITIZEN SUITS; ENDANGERED SPECIES ACT December 2 **REVIEW** December 4 December 9 FINAL EXAM 5:30-7:15

104 Kottman Hall