

The Politics and Governance of Water
POL 401, Spring 2012
University of Arizona



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Course Description.

Water is a necessary resource, but also a scarce one. It is this scarcity that produces the conditions for the emergence of conflict among potential users, hence requiring the creation of institutional structures –or rules- that seek to accomplish an efficient utilization of water. This class examines such structures in a variety of levels – state, federal, and international- and analyzes how they affect issues of water quality and quantity of provision, ecological balance and biodiversity, and conflict and cooperation among users. In particular, we will focus mainly on the rules governing how water is used, the politics of water decision-making, and whether or not the rules are effective at providing adequate amounts of clean water for human consumption and ecosystem maintenance.

IMPORTANT NOTE:

The course's website is anchored in D2L (Desire to Learn) at www.d2l.arizona.edu. There you will find access to the readings and materials for this course. **Please check the website DAILY** for changes and updates of this syllabus and other course-related material.

Requirements.

- **Readings.**

This is an online class where you will only succeed if you stay on top of the material (in this sense, this is no different than a regular course). Read the material as you are expected according to the calendar included in this syllabus because **you will be tested every week!**

- **Exams.**

There will be two exams. Exams are scheduled for the following dates:

Exam 1: March 1st (30% of final grade).

Exam 2 (final exam): May 7th (30% of final grade).

Note: ALL THE INFORMATION EXPOSED IN THE D2L WEBSITE (READINGS, LECTURE NOTES, DISCUSSIONS, ETC.) IS TESTABLE MATERIAL. You will complete each one of these exams in a 24-hour period, and you will be allowed to consult readings, lectures, and all the material in the D2L website. In other words, these are “open-book” exams.

- **Quizzes**

Quizzes account for 30% of the final grade. There will be 12 quizzes during the semester, but I’ll use only use 10 of them to calculate your grade (the best 10 quizzes, of course). Each of the 10 quizzes that I take will be worth a maximum of 3 points of the final grade. The days the quizzes will be administered are detailed in the class schedule provided below. Those dates will not be changed!

- **Integration exercise**

This is an exercise for the last week of class (April 26th), in which you will be asked to answer a few questions so I can assess your ability to integrate the material you have covered up to that point in the semester. The grade you get in this exercise accounts for the remaining 10% of your final grade.

Grading System.

A: 90 or more points.

B: 80 to 89.99 points.

C: 70 to 79.99 points.

D: 60 to 69.99 points.

F: 59.99 or less points.

Code of Academic Integrity.

Students are expected to observe the rules contained in the Code of Academic Integrity. Please be aware that any form of cheating in exams or assignments will not be tolerated and will result in a failing grade (F) for the course. For more information on the Code of Academic Integrity, go to <http://deanofstudents.arizona.edu/codeofacademicintegrity>

Students with Disabilities.

Students with disabilities needing academic accommodations must be registered in the Disability Resources Center (DRC). If you have still not registered, please call 621-3268, or visit <http://drc.arizona.edu>. We will then work out the necessary accommodations for you in this class.

Policy on Rescheduling Exams or Quizzes.

Exams or quizzes will be rescheduled ONLY for health-related issues. The student who needs to reschedule a quiz or exam will provide medical proof of her/his ailment to the instructor (in the form of a scanned doctor’s note), and take the exam at a date

established by the instructor. This date is not subject to negotiation. The instructor sets it, and the student takes it or leaves it.

A Note on Online "Etiquette".

Our communications should mimic classroom dynamics or face-to-face interaction. This means a number of things. First, you always call a person by their name. Second, you refrain from ridiculing the contributions of your classmates. Third, you thank each other for responding to requests for favors. When communicating with me, you can call me Ramiro, Dr. Berardo, or Professor Berardo; I'm indifferent as long as you are respectful.

When you send an email, make sure that you indicate in the subject heading that your message relates to this class (POL 401). Always sign your email with your name, and always be nice to others. I will check my email twice a day 9am and 5 pm, as well as monitor the discussion list. Keep that in mind when you are waiting for an answer to a question. If you email me at 5:30 PM, you will likely have to wait until the next day to get an answer.

I CANNOT STRESS THIS ENOUGH: CHECK THE D2L WEBSITE AND YOUR EMAIL DAILY, as I may post or send you information about the class that you should know (changes in the schedule, availability of reading material, etc.). **Once I post the information on D2L, it is the student's obligation to be acquainted with it.**

Disclosure: The instructor retains the right to modify the syllabus as needed at any point during the semester.

Class Schedule

Part I. The Politics of Water in the U.S.

January 12th

Review of Course Goals and Requirements And Introductions

Your activities for the day are:

1. Read this syllabus.
2. Introduce yourself on the website. To do this go to the blue navigation bar in D2L and click on "Discussions" Once you are in this area, find the forum "Introduce Yourself (First Week)" and make a post there. Just share your name, what is your major, etc. Any information that you usually share with others when you introduce yourself in a class. Do this no later than Friday the 13th.
3. Answer the following question in the "Discussions" area: Are you a careful user of water or not? Most importantly, why are you (or not), a careful user of water? Answer this question by going to the forum "Careful user of water?" Again, to post an answer, go to the "Discussions" tab on the blue navigation bar that you see on the top of the screen. I'm not penalizing or rewarding you for your answer!!! This is just a very minor exercise to

see whether some of us respond to incentives or not (you'll see what I mean by this as the class progress). Don't put too much thought into this. Just go ahead and post a short answer (you'll see that I have already posted my own answer).

4. Make sure you forward your D2L email to whatever email account you use most often. You need to do this because I will eventually send you emails with important information (for example, if one student has an important question about how the class works in general, I want to send an answer to everyone), but that information will not reach you if you don't check your D2L email account. So like I said, make sure you forward it to another account. To do this, go to the red navigation bar that you see on top of the screen on D2L. Click on "D2L Email" and then just below the blue bar that says "Email: Message Folder: Inbox", find "settings" and click on it. Scroll down to "Forwarding Options" and click on the square that says "Forward incoming messages to an alternate email account". Then, in "Email Address", enter the email address that you use more often. Make sure after you do this that you hit the button "Save" at the lower right corner of the screen. You are done! Now all emails I send you through D2L will get to whatever account you use the most.

January 19th

Collective Action Dilemmas in Common Pool Resources

Your activities for the day are:

1. Go to youtube to see a short introduction to the topics to be discussed this week (used the link posted by the instructor in the "news" section of the d2l course site).
2. Read the following material:
 - 2.a. Hardin, Garrett. 1968. "The Tragedy of the Commons." *Science* 162: 1243-1248. Available under the "content" tab in the blue navigation bar in D2L (look for the module "readings").
 - 2.b. Dietz, Thomas, Elinor Ostrom, and Paul Stern. 2003. "The Struggle to Govern the Commons" *Science* 302 (5652):1907-12. Available under the "content" tab in the blue navigation bar in D2L (look for the module "readings").
 - 2.c. Rogers, Peter. 1993. *America's Water. Federal Roles and Responsibilities*. Cambridge, MA: The MIT Press. Chapter 4. Available under the "content" tab in the blue navigation bar in D2L (look for the module "readings").
3. Read the lecture notes posted online. Available under the "content" tab in the blue navigation bar in D2L (look for the module "lecture notes").
4. After doing the readings, answer the first quiz. Click on "quizzes" in the blue navigation bar and then click on "Quiz 1-January 19th" This quiz will be available on January 1st at 8 am and you have 24 hours to answer it (until 8 a.m. of January 2nd). LATE SUBMISSIONS ARE NOT ACCEPTED (THIS RULE HAS NO EXCEPTIONS) BECAUSE 24 HOURS IS MORE THAN ENOUGH TO COMPLETE THE QUIZZES, SO PLAN ACCORDINGLY!!!

January 26th

Environmental Policy-Making in the U.S.

Your activities for the day are:

1. Go to youtube to see a short introduction to the topics to be discussed this week (used the link posted by the instructor in the "news" section of the d2l course site).
2. Read the following material:

- 2.a. Rosenbaum, Walter. 2008. *Environmental Politics and Policy* (7th Edition). Washington, DC: CQ Press. Available under the “content” tab in the blue navigation bar in D2L (look for the module “readings”).
- 2.b. Rogers, Peter. 1993. *America’s Water. Federal Roles and Responsibilities*. Cambridge, MA: The MIT Press. Chapter 7. Available under the “content” tab in the blue navigation bar in D2L (look for the module “readings”).
3. Read the lecture notes posted online. Available under the “content” tab in the blue navigation bar in D2L (look for the module “lecture notes”).
4. Answer the second quiz. Click on “quizzes” in the blue navigation bar and click on “Quiz 2-January 26th”. This quiz will be available on January 26th at 8 am and you have 24 hours to complete it. LATE SUBMISSIONS ARE NOT ACCEPTED (THIS RULE HAS NO EXCEPTIONS) BECAUSE 24 HOURS IS MORE THAN ENOUGH TO COMPLETE THE QUIZZES, SO PLAN ACCORDINGLY!!!

February 2nd

Incrementalism and the Role of Crises in Policy Making.

Your activities for the day are:

1. Go to youtube to see a short introduction to the topics to be discussed this week (used the link posted by the instructor in the “news” section of the d2l course site).
2. Read the following material:
 - 2.a. Glennon, Robert. 2009. *Unquenchable. American’s water crisis and what to do about it*. Washington, DC: Island Press. Chapter 5. Available under the “content” tab in the blue navigation bar in D2L (look for the module “readings”).
3. Read the lecture notes posted online. Available under the “content” tab in the blue navigation bar in D2L (look for the module “lecture notes”).
4. Answer the third quiz. Click on “quizzes” in the blue navigation bar and click on “Quiz 3-February 2nd”. This quiz will be available on February 2nd at 8 am and you have 24 hours to complete it. LATE SUBMISSIONS ARE NOT ACCEPTED (THIS RULE HAS NO EXCEPTIONS) BECAUSE 24 HOURS IS MORE THAN ENOUGH TO COMPLETE THE QUIZZES, SO PLAN ACCORDINGLY!!!

February 9th

Clean Water Act

Your activities for the day are:

1. Go to youtube to see a short introduction to the topics to be discussed this week (used the link posted by the instructor in the “news” section of the d2l course site).
2. Read the following material:
 - 2.a. Smith, Zachary. 2009. “The Environmental Policy Paradox.” Chapter 6. Available under the “content” tab in the blue navigation bar in D2L (look for the module “readings”).
 - 2.b. “Clean Water Laws Are Neglected, at a Cost in Suffering.” New York Times. September 13, 2009. Available under the “content” tab in the blue navigation bar in D2L (look for the module “readings”).
 - 2.c. “EPA Warns House Bill Would ‘Overturn’ Clean Water Law.” New York Times. June 23, 2011. Available at <http://www.nytimes.com/gwire/2011/06/23/23greenwire-epa-warns-house-bill-would-overturn-clean-wate-63901.html>.

3. Read the lecture notes posted online. Available under the “content” tab in the blue navigation bar in D2L (look for the module “lecture notes”).
4. Watch the movie “Keeping Our Waters Clean: Watershed Management and TMDLs” To do this, go to <http://digital.films.com/play/B9ZCM6> (if the previous link is inactive, go to the search engine of the U. of A. library and look for the movie there. To do this, follow these steps:
 - I. Go to <http://sabio.library.arizona.edu/search-S0/X>
 - II. In the “keywords”, enter the title of the movie (in this case Keeping Our Waters Clean), and then click “submit”
 - III. Follow the instructions in the next screen to get to the movie. Most times, you’ll find a legend that says “find on the web”; click on that to get to the movie. It may also be possible that the system sends you to a log-in screen where you have to enter your UA Id and password to get to see the movie.
5. After doing the readings, answer the fourth quiz. Click on “quizzes” in the blue navigation bar and click on “Quiz 4-February 9th” This quiz will be available on February 9th at 8 am and you have 24 hours to answer it. LATE SUBMISSIONS ARE NOT ACCEPTED (THIS RULE HAS NO EXCEPTIONS) BECAUSE 24 HOURS IS MORE THAN ENOUGH TO COMPLETE THE QUIZZES, SO PLAN ACCORDINGLY!!!

February 16th
Safe Drinking Water Act.

Your activities for the day are:

1. Go to youtube to see a short introduction to the topics to be discussed this week (used the link posted by the instructor in the “news” section of the d2l course site).
2. Re-read chapter 6 of Smith, Zachary. 2009. “The Environmental Policy Paradox.” Available under the “content” tab in the blue navigation bar in D2L (look for the module “readings”).
3. Read:
 - 3.a. “Rulings Restrict Clean Water Act, Foiling E.P.A.” New York Times. February 28th, 2010. Look for the link under the “content” tab in the blue navigation bar in D2L (look for the module “readings”).
 - 3.b. “Tap Water can be Unhealthy but Still Legal” New York Times. December 16th, 2009. Look for the link under the “content” tab in the blue navigation bar in D2L (look for the module “readings”).
 - 3.c. “EPA Seeks Comments on its Reevaluation of the Chemical Perchlorate.” Available at <http://www.epa.gov/safewater/contaminants/unregulated/perchlorate.html>
 - 3.d. “Safe Drinking Water Act: EPA Should Improve Implementation of Requirements on Whether to Regulate Additional Contaminants”. Report of the U.S. Government Accountability Office. 2011. Available at <http://www.gao.gov/products/GAO-11-254>.
4. Read the lecture notes posted online. Available under the “content” tab in the blue navigation bar in D2L (look for the module “lecture notes”).
5. Watch the movie “Issues in Water Quality.” To do this, go to <http://digital.films.com/play/HDREB7> (if the previous link is inactive, go to the search engine of the U. of A. library and look for the movie there. To do this, follow these steps:
 - Go to <http://sabio.library.arizona.edu/search-S0/X>

In the “keywords”, enter the title of the movie (Issues in Water Quality), and then click “submit”

Follow the instructions in the next screen to get to the movie. Most times, you’ll find a legend that says “find on the web”; click on that to get to the movie. It may also be possible that the system sends you to a log-in screen where you have to enter your UA Id and password to get to see the movie.

6. Answer the fifth quiz. Click on “quizzes” in the blue navigation bar and click on “Quiz 5- February 16th” This quiz will be available on February 16th at 8 am and you have 24 hours to answer it. LATE SUBMISSIONS ARE NOT ACCEPTED (THIS RULE HAS NO EXCEPTIONS) BECAUSE 24 HOURS IS MORE THAN ENOUGH TO COMPLETE THE QUIZZES, SO PLAN ACCORDINGLY!!!

February 23rd **Science and Water Policy.**

Your activities for the day are:

1. Go to youtube to see a short introduction to the topics to be discussed this week (used the link posted by the instructor in the “news” section of the d2l course site).
2. Read:
 - 3.a. Miller, Normal. 2009. *Environmental Politics. Stakeholders, Interests, and Policymaking* (2nd edition). New York, NY: Routledge. Chapter 8. Available under the “content” tab in the blue navigation bar in D2L (look for the module “readings”).
2. After doing the readings, answer the sixth quiz. Click on “quizzes” in the blue navigation bar and click on “Quiz 6- February 23rd.” This quiz will be available on February 23rd at 8 am and you have 24 hours to answer it. LATE SUBMISSIONS ARE NOT ACCEPTED (THIS RULE HAS NO EXCEPTIONS) BECAUSE 24 HOURS IS MORE THAN ENOUGH TO COMPLETE THE QUIZZES, SO PLAN ACCORDINGLY!!!

March 1st **First exam**

Your activities for the day are:

1. Take the first exam!!!

The exam will be available under the “content” tab in the blue navigation bar in D2L (look for the module “exams”). You can “pick up” the exam starting at 8 am on March 1st, and have 24 hours to complete it. You’ll answer all the questions in a word file and upload this file in the dropbox “exam 1” in D2L. To access this dropbox, just go to the blue navigation bar in D2L, click “Dropbox”, and find the folder “exam 1”. Remember that you need to upload the file before 8 am on March 2nd. I penalize late submissions with a drop of a full letter in the grade for every 30 minutes of tardiness. For instance, if you scored an 89 in the exam, but submitted the file between 8:01 am and 8:30 am, then your final grade will be a 79. If your submission was made between 8:31 am and 9:00, then the grade is a 69.

March 8th

Part II: The Politics of Water in Arizona.

History of Water Use in the State and the Main Institutions to Rule Water Consumption.

Your activities for the day are:

1. Go to youtube to see a short introduction to the topics to be discussed this week (used the link posted by the instructor in the "news" section of the d2l course site).
2. Read:
 - 3.a. *Arizona Water Policy*. Chapter Chapter 2 (August, Jack L. Jr., and Grady Gammage, Jr. 2007. "Shaped by Water: An Arizona Historical Perspective). Available under the "content" tab in the blue navigation bar in D2L (look for the module "readings").
 - 3.b. 85th Arizona Town Hall (Chapter 5). Available under the "content" tab in the blue navigation bar in D2L (look for the module "readings").
 - 3.c. 85th Arizona Town Hall (Chapter 6). Available under the "content" tab in the blue navigation bar in D2L (look for the module "readings").
 - 3.d. 85th Arizona Town Hall (Chapter 7). Available under the "content" tab in the blue navigation bar in D2L (look for the module "readings").
3. Read the lecture notes posted online. Available under the "content" tab in the blue navigation bar in D2L (look for the module "lecture notes").
4. After doing the readings, answer the seventh quiz. Click on "quizzes" in the blue navigation bar and click on "Quiz 7-March 8th" This quiz will be available on March 8th at 8 am and you have 24 hours to answer it. LATE SUBMISSIONS ARE NOT ACCEPTED (THIS RULE HAS NO EXCEPTIONS) BECAUSE 24 HOURS IS MORE THAN ENOUGH TO COMPLETE THE QUIZZES, SO PLAN ACCORDINGLY!!!

March 15th

Spring recess

March 22nd

**The Central Arizona Groundwater Replenishment District (CAGRD)
and the Arizona Water Banking Authority (AWBA)**

Your activities for the day are:

1. Go to youtube to see a short introduction to the topics to be discussed this week (used the link posted by the instructor in the "news" section of the d2l course site).
2. Read:
 - 2.a. *Arizona Water Policy*. Chapter 13 (Megdal, Sharon. 2007. "Arizona's Recharge and Recovery Programs"). Available under the "content" tab in the blue navigation bar in D2L (look for the module "readings").
3. Read the lecture notes posted online. Available under the "content" tab in the blue navigation bar in D2L (look for the module "lecture notes").
4. After doing the readings, answer the eight quiz. Click on "quizzes" in the blue navigation bar and click on "Quiz 8-March 22nd" This quiz will be available on March 22nd at 8 am and you have 24 hours to answer it. LATE SUBMISSIONS ARE NOT ACCEPTED (THIS RULE HAS NO EXCEPTIONS) BECAUSE 24 HOURS IS MORE THAN ENOUGH TO COMPLETE THE QUIZZES, SO PLAN ACCORDINGLY!!!

March 29th

Growing and Drying: Arizona and the Future of Water Use.

Your activities for the week are:

1. Go to youtube to see a short introduction to the topics to be discussed this week (used the link posted by the instructor in the “news” section of the d2l course site).
2. Read:
 - 2.a. *Arizona Water Policy*. Chapter 15 (Colby, Bonnie G., Katharine L. Jacobs, and Dana R. Smith. 2007. “Lessons for Semiarid Regions Facing Growth and Competition for Water”). Available under the “content” tab in the blue navigation bar in D2L (look for the module “readings”).
 - 2.b. Glennon, Robert. 2009. *Unquenchable. American’s water crisis and what to do about it*. Washington, DC: Island Press. Chapter 14. Available under the “content” tab in the blue navigation bar in D2L (look for the module “readings”).
 - 2.c. “Unabated use of groundwater threatens Arizona’s future.” *The Arizona Republic*. August 2, 2009. Available under the “content” tab in the blue navigation bar in D2L (look for the module “readings”).
3. Watch the movie “Water for Profit.” To do this, go to <http://digital.films.com/play/BF5WTN>
(if the previous link is inactive, go to the search engine of the U. of A. library and look for the movie there. To do this, follow these steps:
 - I. Go to <http://sabio.library.arizona.edu/search-S0/X>
 - II. In the “keywords”, enter the title of the movie (Water for Profit), and then click “submit”
 - III. Follow the instructions in the next screen to get to the movie. Most times, you’ll find a legend that says “find on the web”; click on that to get to the movie. It may also be possible that the system sends you to a log-in screen where you have to enter your UA Id and password to get to see the movie.
4. After doing the readings, answer the ninth quiz. Click on “quizzes” in the blue navigation bar and click on “Quiz 9-March 29th” This quiz will be available on March 29th at 8 am and you have 24 hours to answer it. LATE SUBMISSIONS ARE NOT ACCEPTED (THIS RULE HAS NO EXCEPTIONS) BECAUSE 24 HOURS IS MORE THAN ENOUGH TO COMPLETE THE QUIZZES, SO PLAN ACCORDINGLY!!!

April 5th

Part III. Water in the International System. Meeting the Water Challenge Worldwide.

Your activities for the day are:

1. Go to youtube to see a short introduction to the topics to be discussed this week (used the link posted by the instructor in the “news” section of the d2l course site).
2. Read:
 - 2.a. Salman, M. A. S. 2007. “The Helsinki Rules, the UN Watercourses Convention and the Berlin Rules: Perspectives on International Water Law.” *International Journal of Water Resources Development* 23(4): 625-640. Available under the “content” tab in the blue navigation bar in D2L (look for the module “readings”).

- 2.b. Lall, Upmanu, Tanya Heikkila, Casey Brown, and Tobias Siegfried. 2008. "Water in the 21st Century: Defining the Elements of Global Crises and Potential Solutions." *Journal of International Affairs* 61(2):1-17. Available under the "content" tab in the blue navigation bar in D2L (look for the module "readings").
3. Read the lecture notes posted online. Available under the "content" tab in the blue navigation bar in D2L (look for the module "lecture notes").
 4. Watch the movie "The Last Drop: Is the World Running out of Water?" To do this, go to <http://digital.films.com/play/83UKPS> (if the previous link is inactive, go to the search engine of the U. of A. library and look for the movie there. To do this, follow these steps:
 - I. Go to <http://sabio.library.arizona.edu/search~S0/X>
 - II. In the "keywords", enter the title of the movie (The Last Drop), and then click "submit"
 - III. Follow the instructions in the next screen to get to the movie. Most times, you'll find a legend that says "find on the web"; click on that to get to the movie. It may also be possible that the system sends you to a log-in screen where you have to enter your UA Id and password to get to see the movie.
 5. Answer the tenth quiz (almost there!). Click on "quizzes" in the blue navigation bar and click on "Quiz 10-April 5th". This quiz will be available on April 5th at 8 am and you have 24 hours to answer it. LATE SUBMISSIONS ARE NOT ACCEPTED (THIS RULE HAS NO EXCEPTIONS) BECAUSE 24 HOURS IS MORE THAN ENOUGH TO COMPLETE THE QUIZZES, SO PLAN ACCORDINGLY!!!

April 12th

International Conflict over Water

Your activities for the day are:

1. Go to youtube to see a short introduction to the topics to be discussed this week (used the link posted by the instructor in the "news" section of the d2l course site).
2. Read:
 - 2.a. Wolf, Aaron T. 1997. "International Water Conflict Resolution: Lessons from Comparative Analysis." *International Journal of Water Resources Development* 13(3): 333-366. Available under the "content" tab in the blue navigation bar in D2L (look for the module "readings").
 - 2.b. Bencala, Karin R., and Geoffrey D. Dabelko. 2008. "Water Wars: Obscuring Opportunities." *Journal of International Affairs* 61(2):21-33. Available under the "content" tab in the blue navigation bar in D2L (look for the module "readings").
3. Watch the movie "Waters of Discord" To do this, go to <http://digital.films.com/play/P2W2LZ> (if the previous link is inactive, go to the search engine of the U. of A. library and look for the movie there. To do this, follow these steps:
 - I. Go to <http://sabio.library.arizona.edu/search~S0/X>
 - II. In the "keywords", enter the title of the movie (Waters of Discord), and then click "submit"
 - III. Follow the instructions in the next screen to get to the movie. Most times, you'll find a legend that says "find on the web"; click on that to get to the movie. It may also be possible that the system sends you to a log-in screen where you have to enter your UA Id and password to get to see the movie.

4. Answer the eleventh quiz. Click on “quizzes” in the blue navigation bar and click on “Quiz 11-April 12th”. This quiz will be available on April 12th at 8 am and you have 24 hours to answer it. LATE SUBMISSIONS ARE NOT ACCEPTED (THIS RULE HAS NO EXCEPTIONS) BECAUSE 24 HOURS IS MORE THAN ENOUGH TO COMPLETE THE QUIZZES, SO PLAN ACCORDINGLY!!!

April 19th

Solving Water Conflict through Adaptive Governance.

Your activities for the day are:

1. Go to youtube to see a short introduction to the topics to be discussed this week (used the link posted by the instructor in the “news” section of the d2l course site).
2. Read:
 - 2.a. Scholz, John T., and Bruce Stiftel. 2005. “The Challenges of Adaptive Governance”. In Scholz, John T. and Bruce Stiftel (eds.) *Adaptive Governance and Water Conflict*. Washington, D.C.: Resources for the Future Press. Available under the “content” tab in the blue navigation bar in D2L (look for the module “readings”).
 - 2.b. Gerlak, Andrea, and Ramiro Berardo. 2012. “Conflict and Cooperation along International Rivers: Crafting a Model of Institutional Effectiveness.” *Global Environmental Politics* (forthcoming). Available under the “content” tab in the blue navigation bar in D2L (look for the module “readings”).
3. After doing the readings, answer the last quiz. Click on “quizzes” in the blue navigation bar and click on “Quiz 12-April 19th”. This quiz will be available on April 19th at 8 am and you have 24 hours to answer it. LATE SUBMISSIONS ARE NOT ACCEPTED (THIS RULE HAS NO EXCEPTIONS) BECAUSE 24 HOURS IS MORE THAN ENOUGH TO COMPLETE THE QUIZZES, SO PLAN ACCORDINGLY!!!

April 26th

Integration week

Your activities for the day are:

1. Complete the “integration assignment”
To do this, go to the “content” tab in the blue navigation bar in D2L and look for the module “integration week”. You can pick up the word file there with the questions you need to answer starting at 8 am on April 26th (you have 24 hours to complete it). You’ll answer all the questions in the word file (extension of the file must be .doc or .docx) and upload it in the dropbox “integration assignment” in D2L. To access this dropbox, just go to the blue navigation bar in D2L, click “Dropbox”, and find the folder “integration assignment”. Remember that you need to upload the file before 8 am on April 27th. LATE SUBMISSIONS ARE NOT ACCEPTED (THIS RULE HAS NO EXCEPTIONS) BECAUSE 24 HOURS IS MORE THAN ENOUGH TO COMPLETE THE ASSIGNMENT, SO PLAN ACCORDINGLY!!!

May 7th
Final exam

Your activities for the day are:

2. Take the final exam!!!

The exam will be available under the “content” tab in the blue navigation bar in D2L (look for the module “exams”). You can “pick up” the exam starting at 8 am on May 7th, and have 24 hours to complete it. You’ll answer all the questions in a word file (extension of the file must be .doc or .docx) and upload this file in the dropbox “exam 2” in D2L. To access this dropbox, just go to the blue navigation bar in D2L, click “Dropbox”, and find the folder “exam 2”. Remember that you need to upload the file before 8 am on May 8th. I penalize late submissions with a drop of a full letter in the grade for every 30 minutes of tardiness. For instance, if you scored an 89 in the exam, but submitted the file between 8:01 am and 8:30 am, then your final grade will be a 79. If your submission was made between 8:31 am and 9:00, then the grade is a 69.