

COURSE SYLLABUS

WATER IN PHILOSOPHICAL, CULTURAL AND POLITICAL CONTEXTS

SPRING 2004

Professor: Dr. Irene J. Klaver, UNT, Philosophy (565-3331); klaver@unt.edu

PHIL 5960, Section 002; Three (3) Credit Hours.

Thursday Evenings 6.00-8.50; EESAT 225 A Library Philosophy Dept.

Each class and all the readings consists of three components: philosophy (cultural, philosophical and political analyses, etc.), general water issues, and Texas water issues. Professor Klaver will give a lecture on the philosophy readings. One of the students will lead the discussion on the general water issues reading. We will conclude with a common discussion on the Texas readings. In addition we will examine various videos.

COURSE TEXTS:

Numerous Handouts. Major Books:

Barlow M. and Clarke T. 2002. Blue Gold. The New Press, New York, NY. 278 p.

Peter Gleick, et al., 2002. The World's Water 2002 - 2003: The Biennial Report on Freshwater Resources, Island Press, Washington, D.C. 310 p.

Glennon, R. 2002. Water Follies: Groundwater Pumping and the Fate of America's Fresh Waters. Island Press, Washington, D.C. 304 p.

Ward DR. 2002. Water Wars: Drought, Flood, Folly and the Politics of Thirst. Penguin Putnam Press, New York, NY. 280 p.

Illich, I. 1985. H₂O and the Waters of Forgetfulness. Heyday Books, Berkeley, CA. 92p.

Illich, I. 1985. H₂O and the Waters of Forgetfulness. Heyday Books, Berkeley, CA. 92p.
Postel S. 1999. Pillar of Sand. W.W. Norton & Company, New York, NY. 313 p.

VIDEOS:

*Cadillac Desert Series. Four PBS videos. 1. Mulholland's Dream; 2. An American Nile; 3. The Mercy of Nature 4. Last Oasis (with Sandra Postel)

*The Last Drop: Is the World Running out of Water?

*"Water: For the Life of Texas," National Wildlife Federation, 2003

* Thirst, 2004

GRADING:

I. (30%)

1. Participation in discussions.

2. Write every week a 1-2 page summary of the reading, to be distributed to the class.

3. Responsible for leading part of discussion: determine the main points of the reading of the day to connect to the other readings.

4. Make research questions, usually in groups of two. Hand in next class.

II. (10%) Collect news paper and/or journal articles about water issues from leading news papers, such as the new York Times, Washington Post, Dallas Morning News and magazines for Water-news. Collect water advertisements from all kinds of sources.

III. (60%) Course paper or "project." Content and format of course paper or course project must be agreed upon by student and professor by the end of Spring Break (March 24, 2003). This allows each student plenty of time to think about project or paper, get information, and write the paper or "polish" the project. Collaboration is encouraged.

COURSE SCHEDULE

Thursday, JAN 15: Introduction and Overview of Course

Thursday, JAN 22

Phil: Susan Leigh Star and James R. Griesemer, "Institutional Ecology, "Translations" and Boundary Objects: Amateurs and Professionals in Berkeley's Museum of Vertebrate Zoology, 1907-39," in *Social Studies of Science* (London: Sage, 1989), vol. 19, 387-420.

H2O: Barlow and Clarke: *Blue Gold: Intro and Chapters 1 through 3*. Pp. xi- 79

TX: "For Now, Water and Not Oil Is Liquid Gold," *New York Times* (NYT), 04-2001

"West Texans Sizzle Over a Plan to Sell Their Water," *Ralph Blumenthal*, NYT 12-2003

"Dry Area Boiling on Water Deal," *Jerry Needham* *San Antonio Express*, 12-2003

Thursday, JAN 29

Phil: Bruno Latour, "Circulating Reference" Chapter 2 from *Pandora's Hope* *Essays on the Reality of Science Studies* (Cambridge: Harvard University Press, 1999), pp. 24-80.

H2O: Peter Gleick, et al., *The World's Water: Intro and Ch 1*, pp xvii-33

TX: "Mixing Oil and Water in the Lone Star State," *High Country News*, Nov 23, 03

"Marvin Nichols Reservoir, paper by Paula Gooden & Allison Seiler-Ellen, June 2003
"Texas officials go back to the well for water ideas," *Dallas Morning News*, Jan 04

Thursday, FEB 5:

Phil: Bryan G. Norton, "Improving Ecological Communication: The Role of Ecologists in Environmental Policy Formation," *Ecological Applications*, Vol. 8, No. 2 (May, 1998), 350-364

H2O: Barlow and Clarke: *Blue Gold: The Politics: Chapters 4 through 7*. Pp 79-183

TX: *TX Parks & Wildlife Magazine: July 2002 Texas the State of Water*

Intro & Larry McKinney: "Water for the Future," pp. 16-30

Thursday, FEB 12:

Phil: Irene J. Klaver, "Boundary Projects Versus Border Patrol," from *Rethinking Nature: Essays in Environmental Philosophy*, Eds. Bruce V. Foltz and Robert Frodeman, Indiana University Press, forthcoming 2004.

H2O and TX:

-John M. Donahue and Irene J. Klaver, "Whose Water is it Anyway?" Boundary Negotiations on the Edwards Aquifer in Texas forthcoming in Globalization, Water and Health: Resource Management in Times of Scarcity, eds. Linda and Scott Whiteford, School of American Research Press, 2004

-John M. Donahue, "Water Wars in South Texas: Managing the Edwards Aquifer," from Water, Culture, & Power, Local Struggles in a Global Context, eds. John M. Donahue and Barbara Rose Johnston (Washington: Island Press, 1998), Ch 10, pp. 187-209. Plus John M. Donahue and Barbara Rose Johnston: Introduction and Conclusion of the same book, pp. 1-6 and 339-347.

-Glennon, Water Follies, Ch 6, San Antonio's River Walk, pp. 87-99

-TX Parks & Wildlife Magazine: July 2002 Texas the State of Water

Jan Reid "The Fount" (Comal Springs) pp. 40-48.

-Articles San Antonio Express

Bruce Davidson: Region's water issues are percolating 01/04/2004

Jerry Needham: Firm putting together water project that might affect SAWS 12/10/2003

Christopher Anderson and Jerry Needham: Water pressure on SAWS 12/14/2003

Jerry Needham: SAWS buys water rights of ex-catfish farm 12/17/2003

Thursday, FEB 19:

Phil: Arjun Appadurai Ch 1 and 2 from Modernity at Large, Cultural Dimensions of Globalization (Minneapolis: University of Minnesota Press, 1996), pp. 1-48.

H2O: - Glennon, Water Follies: Intro, Chs 1 & 2, pp. 1-35

- Peter Gleick, et al., The World's Water: Ch 2, Globalization of Water, pp. 33-57

- "Summer May Bring a Bottled Water Price War," NYT May 10, 2003

TX: Ozarka Paper by Chris Smith

Monday, FEB 23: 14.15-17.00 Field trip: Visit Denton Waste Water Treatment Plant

Thursday, FEB 26:

Phil: Paul B. Thompson, "Pragmatism and Policy: The Case of Water," from Environmental Pragmatism, Eds. Andrew Light and Eric Katz (London: Routledge, 1996), pp. 187-209

H2O: Peter Gleick, et al., The World's Water: Ch 3, Privatization, pp. 57-87

TX: From Water on the Great Plains, Issues and Policies, Eds. Peter J. Longo and David

W. Yoskowitz, Intro, Final Thoughts and Ch 8: David W. Yoskowitz, "Water for the Future: The Development of Markets in the Texas Plains," (Lubbock: Texas Tech University Press, 2002), xiii-xv, 125-137, 187-189

Thursday, MAR 4:

Guest Speaker: Sid Goodloe, Carizzo Valley Ranch, NM: "Watershed Rehabilitation and Management in the South West."

Phil: Excerpts from Isaiah Berlin: The Hedgehog and the Fox (New York: Simon and Schuster, 1953)

Sid Goodloe: "Reality Ranching" From Trail Drives to the Millennium, Quivira Coalition Annual Meeting, May 2003

Sid Goodloe: "Watershed Restoration Through Integrated Resource Management on

Private and Public Lands.†

Dennis Slifer, "Sid Goodloe's Carrizo Creek Ranch: A Watershed Improvement Success

story," from Clearing the Waters, Newsletter of the Nonpoint Source pollution Section of New Mexico Environment Department. May 1998

Ed Marston: "Raising a Ranch from the Dead," in High Country News, April 1996

J. Zane Walley: "Fire, Rain and Sunlight: A Ranger educates the Forest Service with a two-by-four," in: Range Magazine, Fall 1997, pp. 28-31.

Ed Marston: "Reclaiming the Spirit of Reclamation.†

Ed Marston, Western Water Made Simple, (Washington, D.C: Island Press, 1987)

Friday, MAR 5: Sid Goodloe Environmental Speakers Series. EESAT130 3.00-4.30

Thursday, MAR 11:

Phil: -Gaston Bachelard, Chapters from Water and Dreams: An Essay on the Imagination of Matter.

-Ivan Illich, 1985, H2O and the Waters of Forgetfulness: An Inquiry into our changing perceptions of urban space and the waters that cleanse it. Heyday Books, Berkeley, CA.

H2O: Ward: Water Wars: Intro Chapters 1 through 3, pp. 1-95.

TX: -Sierra Club booklet: Facts About Texas Water

-Efficient Water Use for Texas: Policies, Tools, and Management Strategies, Prepared for Environmental Defense by Texas Water Resource Institute, Texas A&M Univ, 2002

Thursday, MAR 18: SPRING BREAK, NO CLASS

Thursday, MAR 25:

Phil: Worster, D. 1985. Rivers of Empire: Water, Aridity, and the Growth of the American West. Oxford University Press, New York, NY, Intro and Ch 1, pp. 3-60.

H2O: -Postel: Pillar of Sand: Preface through Chapter 5. Pp. Vii-110

-Dana Jackson: Reconnecting Foodsystems to Ecosystems

TX: TX Parks & Wildlife Magazine: July 2002 Texas the State of Water

Elmer Kelton "The Hidden Lake" (Ogallala Aquifer) pp. 30-40.

Thursday, APR 1:

Phil: Aldo Leopold, A Sand County Almanac, Odyssey, pp. 104-108, Thinking Like a Mountain, pp. 129-133, The Green Lagoons, Song of the Gavilan, pp. 141-154.

H2O: Barlow & Clarke: Blue Gold: The Way Forward, Chps. 8 through 10. Pp. 183-251

TX: Environmental Defense: Economic Principles for Sound Water Planning: An Introduction for Regional Water Planning Groups in Texas, 2003

Thursday, APR 8:

Phil: Luna Leopold, Water Ethics

Postel, Epilogue of Last Oasis, Water Ethics

H2O: Postel: Pillar of Sand: Ch 6 through 11, pp. 110-265

Thursday, APR 15:

Phil: Framing: An Interview with George Lakoff, Prof Linguistics and Cognitive Science, University of California, Berkeley.

H2O: - Peter Gleick, et al., The World's Water: Ch 4, Water Well-Being, pp. 87-113

Glennon, Water Follies: Ch 14 & 15, pp. 195-225

TX: Presentation Jennifer McDonald: Gunnar Brune Springs of Texas-Grayson County
Thursday, APR 22:

Phil: Excerpts from Mary Austin, Land of Little Rain

H2O: -Peter Gleick, et al., The World's Water: Water Briefs, pp. 173-181

-Ward: Water Wars: Chapters 7 through Epilogue, pp. 173-233

TX: Excerpts from Elmer Kelton, The Time it Never Rained

Thursday, APR 29: FINAL PAPER DUE.

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