

NEW COURSE – Fall 2004

(made possible through the support of the Evening and Weekend Degree Program)

“Voices of the Southwest: The Culture of Water”

Fall 2004

Tuesdays 6 – 8:30 PM

Available for 1 credit or 3 credits

If taking for 3 credits:

Undergraduate Students: enroll in E&PS 300-002 (Call #17635)

Graduate Students: enroll in WR 595-002 (Call #18382)

If taking for 1 credit:

Undergraduate Students: enroll in E&PS 491-003 (Call #16415) for 1 credit

Graduate Students: enroll in WR 551-001 (Call #18374) for 1 credit

Course description. Through lectures, guest speakers, and a student-run Town Hall, this course will examine the various cultural aspects and “voices” of water that are present in the Southwestern USA. Prerequisites: none.

Notes: The course’s formal meetings will continue only until Fall break. This course will not be offered again. Guest speakers have not yet confirmed their participation. If they cannot attend suitable replacements will be obtained.

Syllabus

August 24 Michael E. Campana

Sustainability in the Southwest: Did We Trade Our Cadillac Desert for a Chevy?

Professor Michael E. Campana

Water Resources Program and

Department of Earth and Planetary Sciences

Professor Campana examines hydrology, water resources and modern society in the Southwest with an emphasis on our “hydraulic society”. What does the future hold? Will we have enough water to sustain current populations and lifestyles?

August 31 Craig Childs (Colorado River delta/riverine ecosystem)

September 1 Luncheon discussion with Craig Childs

September 7 Basia Irland

Water Library: A Sculptor's Research Into the Phenomenon of Water

Professor Basia Irland

College of Fine Arts

Through slides and a video, artist Basia Irland will investigate her artwork that has focused on water for the past 25 years. The "Water Library", a series of international projects and exhibitions is divided into seven chapters, forming an interconnected series: I. Non-Potable Agua and Water Borne Disease; II. A Gathering of Waters. Rio Grande, Source to Sea; III. Holy Water; IV. Stars, Tides and Ice; V. Hydrolibros; VI. A Natural History of Salt; and VII. Receiving Rain.

September 14 Dr. Bonnie Colby (economist; water markets, Indian water rights)

September 15 Luncheon discussion with Dr. Colby

September 21 José Rivera

Acequia Culture on the Rio Grande: Paisaje del Agua

Professor José Rivera

School of Public Administration

Community and Regional Planning Program

Professor Rivera presents a slide show of community ditches of the Upper Rio Grande bioregion with an emphasis on the social ecology of human settlement. The "paisaje del agua" refers to the physical and human landscapes associated with acequia irrigation practices illustrating the popular epigram "water is the lifeblood of the community." The presentation will conclude with a discussion of contemporary issues confronting these traditional irrigation systems due to economic, social, political and technological factors of change.

September 28 Panel discussion: F. Lee Brown, Sylvia Rodríguez, P. Pino

September 29 Luncheon discussion with Sylvia Rodríguez

October 5 Marilyn C. O'Leary

Water in the Southwest: Promise and Paradox

Professor Marilyn C. O'Leary

School of Law

The difference in approaches to water and water law in the Southwest and particularly in New Mexico by different water users and cultures underlies both the tensions and the opportunities for resolution of the water issues facing us today. Professor O'Leary will be our guide in the examination of such issues as the desire for certainty vs. the need for flexibility and the protection of water as a property right vs. water as a shared

resource.

October 12 Robert Glennon (historian/attorney; water use, effects of pumping on ecosystems)

October 13 Luncheon discussion with Robert Glennon

November 20 (date is tentative) – Town Hall meeting – to be planned and run by students (those taking 3 credits). Town Hall topic to be developed and discussed during the first half of the course. Tentative plans are to have KUNM broadcast all or part of the Town Hall meeting.

Students taking the course for 1 credit will not participate in the development of the Town Hall but will be required to attend. They will be graded on several assignments distributed during the first half of the course.