

Burgess
Fall 87

SOCIOLOGY 275

SOCIOLOGY OF NATURAL AND SOCIAL ENVIRONMENTS

Tuesday/Thursday, 12:30 - 1:45 PM, BPSY E417

INSTRUCTORS:

Guy Burgess Ph.D. and Heidi Burgess Ph.D.

Office Hours: Ketchum 8D, 492-1635, Tuesday/Thursday 1:45 - 2:15 PM. You should also feel free to call us at our off campus office: 499-0354.

READINGS AND ASSIGNMENTS

The text for the course is a collection of xeroxed articles available from Kinko's "On the Hill" 1313 College, 449-4072. Ask for Sociology 275, Professor Burgess, Location 38.

Readings listed for each week are those which correspond to the lecture and activity topics of that week and should therefore be completed by Tuesday of each week!! ("KR pp ..." means Kinko's Reader, pages ...)

WEEK 1: August 27
Readings Due

INTRODUCTION
None

WEEK 2: Sept 1-3
Readings Due

EVOLUTION OF THE ENVIRONMENTAL MOVEMENT
Kenneth Boulding, "The Economics of the Coming
Spaceship Earth" (KR 3-5)
Craig R. Humphrey and Frederick R. Buttel,
Environment, Energy, and Society "The
Environmental Movement: Historical Roots and
Current Trends", (KR 7-20)

WEEK 3: Sept. 8-10
Readings Due

THE AGE OF ANGER AND HARD CHOICES
Richard D. Lamm, *The Angry West*, "Roots of Anger"
(KR pp. 21-28)
Ron Arnold *At the Eye of the Storm: James Watt
and the Environmentalists*, "A Question of
Balance" (KR pp. 29-40)

WEEK 4: Sept. 15-17	CENTRAL THEORETICAL IDEAS
Readings Due	Kenneth Boulding, <i>Ecodynamics</i> , "Introduction" (KR pp. 41-49) Garrett Hardin, "The Tragedy of the Commons" (KR pp. 51-58)
Assignment Due	Semester Assignment Part I: Topic Selection and 2 page description of issues Due.
WEEK 5: Sept 22-24	AIR, WATER AND WILDLIFE IMPACTS AND MITIGATION
Readings Due	National Commission on Air Quality, <i>To Breathe Clean Air</i> Introduction" (KR pp. 59-62) Philip Fradkin, <i>A River No More</i> , "Watershed A Separate Totality" (KR pp. 63-67) Consortium on Energy Impacts, Proposed Plan for a Research Program, "Air Quality" and "Water Quality" (KR pp. 69-82)
WEEK 6: S29-Oct 1:	SOCIOECONOMIC IMPACTS AND TECHNOLOGICAL HAZARDS
Readings Due	Richard D. Lamm, <i>The Angry West</i> "Troubled Land" (KR pp. 89-108) Consortium on Energy Impacts, Proposed Plan for a Research Program, "Human and Community Impacts" and "Ecology" (KR pp. 83-88).
Assignment Due	Part 2 of Semester Assignment: Conflict Map, Due Oct. 1.
WEEK 7: Oct 6-8	THE NATURE OF ENVIRONMENTAL LAW AND DECISION MAKING
Readings Due	John G. Rau, "Concepts of Environmental Impact Analysis", (KR pp. 109-119) Norris Hundley, Jr. "The League and the Law" <i>Water and the West</i> , (KR pp. 121-125) Charles E. Lindblom, "Limits on Policy Analysis", <i>The Policy-Making Process</i>
TEST	MIDTERM EXAM OCT. 8.
WEEK 8: OCT 13-15:	ENVIRONMENTAL DECISION MAKING II
Readings Due	John Baden "A Primer for the Management of Common Pool Resources" in <i>Garrett Harding and John Baden, Managing the Commons</i> (KR pp. 135-140) Paul Wehr, <i>Conflict Regulation</i> "Regulating Environmental Conflict," (KR pp. 141-166)

WEEK 9: OCT 20-22
Readings Due

ENVIRONMENTAL STRATEGIES--CONSENSUS TO ECOTAGE
Edward Abbey, *The Monkey Wrench Gang*, "Prologue:
The Aftermath" (KR pp. 167-170)
Robert Ebisch, "Earth First! Fights for a
Colorado Foothold", *The Sunday Camera*
Magazine, July 21, 1985. (KR pp. 171-176)
Philip Fradkin, *A River No More* "Canyon
Country: The Ultimate Ditch"

WEEK 10: OCT 27-29
Readings Due

CASE HISTORIES--#1
Petr Beckmann, *The Health Hazards of Not Going
Nuclear* "The Nuclear Monologue" (KR pp. 189-201).
McKinley C. Olson, *Unacceptable Risk: The
Nuclear Power Controversy*, "Nuclear Plants"
(KR pp. 203-214)
James W. Spensely, Guy M. Burgess, and BRCC
Members, Executive Summary and Process Summary, Blue
Ribbon Citizens' Committee Final Report on
Rocky Flats (KR pp. 177-188).
Bernard J. Frieden, *The Environmental
Protection Hustle* "From Pro-Growth to
No-Growth in California" (KR 215-225).

Assignment Due

Semester Assignment Part 3: Position Paper Due

WEEK 11: Nov 3-5
Readings Due

BOULDER GROWTH CONTROL SIMULATION
Boulder Area Homebuilders, "The Growth
Management Dilemma, A Three Point Solution"
(Kr pp. 227-233).
"The Government Pulse," *The Washington Post*
Weekly Edition, July 20, 1987 (KR pp. 235-236)
"The Last Days of the Wild Condor?" *Science*,
Vol 229 (KR pp. 237-238)
"Condor Recovery Effort Hurt by Strategy Debate"
Science Vol 231 (KR pp. 239-240)

WEEK 12: Nov 10-12
Readings Due

CASE HISTORIES - #2
Heidi Burgess, "Environmental Mediation", in
Lawrence Susskind, Lawrence Bacow, and Michael
Wheeler, *Resolving Environmental Regulatory
Disputes* (KR pp. 241-269)

WEEK 13: Nov. 17-19
Readings Due

UNRESOLVED ISSUES
"Metropolitan Denver Water Supply Draft EIS
Executive Summary" (KR 275-292)
Ed Marston "EPA rips the Two Forks Reservoir
EIS," *High Country News*, May 29, 1987 (KR pp.
293-294)
"Back to the Energy Crisis" *Science* Vol 235.
(KR pp. 295-296).

WEEK 14: Nov 24
Readings Due

DENVER AIR QUALITY SIMULATION

Lou Chapman , "In Denver, The Rule is: Exhale,
But Don't Inhale." *High Country News*,
August 3, 1987. (KR pp. 297-298).

WEEK 15: Dec 1-3
Readings Due

GLOBAL ISSUES

"Greenhouse Warming Still Coming" *Science*, 2
May 1986. (KR pp. 299-300)
"California Field Test Goes Forward" *Science*,
1 May 1987. (KR pp. 301)
"Has Stratospheric Ozone Started to Disappear?"
Science, 10 July 1987. (KR pp. 303-304)

WEEK 16: Dec 8
Readings Due

CONCLUSION

Richard Lamm, "Colorado's Governor Peers Ahead
and Finds Life Dismal. It is the year
2005..." *High Country News*, Jan. 23, 1984.
Warren Johnson, "Neither Utopia Nor Oblivion",
Muddling Toward Frugality (KR pp. 305-314)

WEEK 17:
TEST

FINAL EXAM

Monday, December 14, 7:30 AM