SYLLABUS FOR ARE 298 SECTION 16
Interdisciplinary Graduate Seminar, Fall 2002
Population, Poverty & the Environment

Class Meets: Wed. 2:00-4:00, 201 Giannini Hall, 2 credits

Web Site: http://are.berkeley.edu/~barham/ARE298/index.html
OR
go to www.are.berkeley.edu and click on course home pages

Contributing Faculty
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Faculty Office Hours: please make appointments by email

GSI: Tania Barham (barham@are.berkeley.edu)

Lecture Topics


September 4: Fertility, Development, and the Politics of Population (Lecturer: Martha Campbell, Discussant: Robin Marsh)

September 11: Population Dynamics and the Demographic Transition (Lecturer: Ron Lee, Discussant: Malcolm Potts)

September 18: Population, Food Production and Hunger (Lecturer: Pedro Sanchez, Discussant: Julia Walsh)

September 25: Population Impact on the Environment: A Factor Amenable to Change (Lecturers: Malcolm Potts and Julia Walsh, Discussant: Alain de Janvry)

October 2: Population, Technology and the Environment: Poor vs. Affluent Countries (e.g. agricultural intensification, energy efficiency) (Lecturer: David Zilberman, Discussant: Martha Campbell)
October 9:  Guest lecturer, Tamara Fox, Population Division, Hewlett Foundation / student presentation of research ideas.

October 16:  Models of Population Dynamics and the Earth’s “Carrying Capacity”: Renewable and Non-renewable Natural Resources (Lecturers: David Zilberman with Andy Gutierrez, Discussant: T.N. Narasimhan)

October 23:  Risk Management: An Interdisciplinary Approach for Assessing Environmental and Health Impacts of Pollutants (Lecturer: David Zilberman, Discussant: Tom McKone)

October 30:  Environmental and Health Impacts of Development (Lecturer: Kirk Smith, Discussant: Dan Kammen)

November 6:  Environmental Impacts of Neglect (e.g. migration, erosion), and Institutions that Mitigate Resource Degradation Outcomes (Lecturer: Alain de Janvry, Discussant: Kirk Smith)

November 13:  Poverty – Environment/Resource Degradation Linkages (Lecturer: Alain de Janvry, Discussant: Julia Walsh)

November 20:  Key issues in Assessing the Impact of Population Growth on Poverty and the Environment (Lecturer: Ron Lee, Discussant: Margaret Taylor)

November 27:  Student presentations.

December 2:  dinner and evening of student presentations at Faculty Club

December 4:  Wrap-up student discussion plus presentation of Population-Environment Review Paper (future research needs) (Robin Marsh, David Zilberman, Tania Barham)