

Summer 2008 Graduate Seminar Course: **Interdisciplinary Perspectives on Global Environmental Changes (GC495, CRN 16228, 3 credit hours)**
 Location: **Room 4289SEL, UIC**; Organizers: **Profs. Hormoz BassiriRad and Krishna Reddy, UIC** (hormoz@uic.edu, kreddy@uic.edu)

| | Monday | Tuesday | Wednesday | Thursday | Friday |
|--------------------|---|---|--|---|--|
| Time | 5/19/2008 | 5/20/2008 | 5/21/2008 | 5/22/2008 | 5/23/2008 |
| 9:00-10:30 | Course Introduction & Climate Change and Native Ecosystems (Hormoz BassiriRad, Biological Sciences, UIC College of Liberal Arts & Sciences) | Warming & Extremes (Hormoz BassiriRad, Biological Sciences, UIC College of Liberal Arts & Sciences) | Atmospheric N Deposition (Hormoz BassiriRad, Biological Sciences, UIC College of Liberal Arts & Sciences) | Agriculture in a Changing Climate (Hormoz BassiriRad, Biological Sciences, UIC College of Liberal Arts & Sciences) | Society & Hydrologic Problems in Changing Climate (Hormoz BassiriRad, Biological Sciences, UIC College of Liberal Arts & Sciences) |
| 10:30-11:00 | Break | Break | Break | Break | Break |
| 11:00-12:00 | Global Change Effects on Biosphere-Atmosphere Interactions (Miquel Gonzalez-Meler, Biological Sciences, UIC College of Liberal Arts & Sciences) | Energetics of Urban and Rural Microclimate (John Frederick, University of Chicago) | Ecological Restoration & Global Change (Young Choi, Purdue University at Calumet) | Perspectives on Sustainability of Biofuel (Michelle Wander, University of Illinois at Urbana-Champaign) | TBA (Steve Forman, Earth & Environmental Sciences, UIC College of Liberal Arts and Sciences) |
| 12:00-1:00 | *****Lunch (on your own)***** | | | | |
| 1:00-2:00 | Mobile Source Emissions and Climate Change (Jane Lin, UIC Department of Civil & Materials Engineering) | Global Hydropolitics and Hydroeconomics (Christoph Darnault, UIC Department of Civil and Materials Engineering) | Environmental History: How Historians Discovered the Natural World (Christopher Boyer, History/Latin American and Latin Studies, UIC College of Liberal Arts and Sciences) | Global Governance in a World of Climate Change (Babette J. Neuberger, Associate Dean for Academic Affairs, UIC School of Public Health) | Engineering, Technology and the Global Environment: Historical Perspectives, Ethical Ramifications (Sylvia Hood Washington, Environmental and Occupational Health Sciences, UIC School of Public Health) |
| 2:00-2:15 | Break | Break | Break | Break | Break |
| 2:15-3:15 | Environmental Policies (Eric Welch, Public Administration, UIC College of Urban Planning and Public Affairs) | EPA Clean Energy and Climate Programs (Alexis Cain, United States Environmental Protection Agency, Region 5) | Environmental Remediation Engineering (Krishna Reddy, UIC Department of Civil & Materials Engineering) | Why Don't Economists Like the Corporate Average Fuel Economy Standard? (Joshua Linn, Economics, UIC College of Business Administration) | Nanotechnology: What can it do for and to the Environment? (Warren W. Layne, United States Environmental Protection Agency, Region 5) |
| 3:15-3:30 | Break | Break | Break | Break | Break |
| 3:30-4:30 | Climate Change and Water Management (Krishna Reddy, UIC Department of Civil & Materials Engineering) | Environmental Contamination (Krishna Reddy, UIC Department of Civil & Materials Engineering) | Waste Management and Pollution Prevention (Krishna Reddy, UIC Department of Civil & Materials Engineering) | The Great Lakes Program (Anthony Kizlauskas and John Haugland, USEPA Great Lakes National Program Office) | Environmental Ramifications of Brownfields Cleanup and Redevelopment (Susan Kaplan, UIC Institute for Environmental Science & Policy) |
| 4:30-5:00 | Discussion | Discussion | Discussion | Discussion | Wrap-up |