

PROPOSED SCHEDULE OF CLASSES, INT525P, SUSTAINABLE DESIGN, FALL 2008

Instructor: CAROL CRAWFORD, NYSCID

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LMS: *sign in with student i.d. for "INT525P LECTURE" & scroll to bottom of list*

TEXT: Bonda and Sosnowchik, Sustainable Commercial Interiors, Wiley, 2007.

THURSDAYS 2:00-4:50 pm, room 112 B, Pratt Studios second floor

Course includes 13 class sessions divided into field trips, lectures, special events; *see schedule below*
 FINAL is a research topic of student's choice with instructor approval, presented by Powerpoint slide lecture
 Weekly reading assignments from required text and selected publications; *see bibliography below*
 Additional readings or viewings as they occur [*news items, special events and media*]

WEEK: DATE: TOPIC:

1 SEP 4 INTRODUCTION: WHAT IS GREEN DESIGN?

Introduction and global overview: Powerpoint: definition in a global context and historical perspective; the human impact on the environment; overview of ethical, economic, political, legal, health issues; terminology; role of interior designers

Discussion of projects for term* *list of suggested topics provided*

- *project for final, and*
- *an individual short research paper as a scheduled class presentation*
- *USGBC CONFERENCE: GREENBUILD 2008 in Boston: Nov. 18-22; special project for credit*

FILM : *The Next Industrial Revolution: firms and corporations on the cutting edge of solutions to global warming and environmental degradation; discussion*

BUCKMINSTER FULLER: Exhibition at the Whitney Museum of American Art until Sept. 21 *Tour option*
A predictor of our global future? An early problem solver? Can designers meet today's challenges?

2 SEP 11 Biomimicry and Biophilia: *Janine Benyus; innovations and innovators inspired by nature to solve earth's problems: discussion of new advances in technologies and design*

3 SEP 18 LEED/USGBC GUEST SPEAKER BIANCA RAMSEY

How do you make a designer green? How do you make a building green? Case Studies with Powerpoint Overview of Leadership in Energy and Environmental Design / Becoming a LEED AP

4 SEP 25 FIELD TRIP, QUEENS BOTANICAL GARDEN VISITOR CENTER

Experience and discuss a L.E.E.D. site with experts & designers

USGBC METRO CHAPTER LEED CRASH COURSE, SATURDAY SEPT. 27: New School, 4 hours, \$10 for members of Emerging Green Builders, \$25 for non-members; review of 1 Bryant Park, analysis of how it qualified for its LEED Certification. An excellent experience in how LEED is used! See www.usgbc.org

5 OCT 2 SUSTAINABLE SITE ISSUES: LEED-NC & -CI SS credits

site selection & planning, waste management and water conservation; Brownfields to greenfields; Case Studies & Discussion: Ford Motor Company's River Rouge Plant/ Wm McDonough; the New Orleans Principles: recovery & restoration of a devastated community; watershed preservation: The Philip Merrill Environmental Center & the Chesapeake Bay Foundation

SPECIAL NOTE: GREENHOMENYC GREEN SITES TOURS HAPPEN IN OCTOBER; they usually take place citywide on a weekend; if you are interested, contact instructor immediately to arrange a group tour. Check out their website, www.greenhomenyc.org as an important local resource for yourself; fee is small and usually between \$15-35 for a bus tour and guided walk, sometimes with refreshments; others are free

