**EXPR 420 (S) Architecture and Sustainability in a Global World** (WI)

Crosslistings: ARTH420 / ENVI420 / EXPR420 / GBST420

**Secondary Crosslisting**

What does it mean to create a sustainable built environment? What do such environments look like? Do they look the same for different people across different times and spaces? This course takes these questions as starting points in exploring the concept of architectural sustainability, defined as "minimizing the negative impact of built form on the surrounding landscape," and how this concept can be interpreted not only from an environmental point of view, but from cultural, political, and social perspectives as well. Over the course of the class, students will explore different conceptualizations of sustainability and how these conceptualizations take form in built environments in response to the cultural identities, political agendas, social norms, gender roles, and religious values circulating in society at any given moment. Students will also travel to South Africa during Spring Break to participate in a township sustainability project. In recognizing the relationship between the way things are constructed (technique of assembly, technology, materials, process) and the deeper meanings behind the structural languages deployed, students will come to understand sustainability as a fundamentally context-specific ideal, and its manifestation within the architectural environment as a mode of producing dialogues about the anticipated futures of both cultural and architectural worlds.

**Class Format:** seminar; with travel component

**Requirements/Evaluation:** response papers on class readings (2 pages), leading class discussions, spring break trip to South Africa, and final project/paper (15-20 pages) and presentation

**Extra Info:** may not be taken on a pass/fail basis; not available for the fifth course option

**Prerequisites:** none, although a course in art/architectural history would be advantageous

**Enrollment Limit:** 8

**Enrollment Preferences:** Art History majors, Environmental Studies majors

Expected Class Size: 8

**Materials/Lab Fee:** Travel funds will be provided by a Class of 1963 Sustainability Development Grant

**Distributions:** (D1) (WI)

**Distribution Notes:** meets Division 1 requirement if registration is under ARTH or ENVI or EXPR; meets Division 2 requirement if registration is under GBST

Spring 2019

SEM Section: 01  M 1:10 pm - 3:50 pm  Michelle M. Apotsos

**EXPR 497 (F) Independent Study: Interdisciplinary Studies**

EXPR independent study.

**Class Format:** independent study

**Distributions:**
EXPR 498 (S) Independent Study: Interdisciplinary Studies

EXPR independent study.

Class Format: independent study

Distributions:

Spring 2019

IND Section: 01   TBA   Peter Just