

ARCH 4.625  
DUSP 11.378

WATER PLANNING, POLICY & DESIGN

A M U L T I - S C A L E A P P R O A C H



This seminar is intended for graduate students who have a core interest in water in environmental planning, policy, and design. Water poses some of the most challenging problems to societies around the world. It resonates with profound meanings of life, livelihood, beauty, death, and destruction. It is a fascinating molecule.

The seminar will develop a systematic multi-scale approach to water systems including:

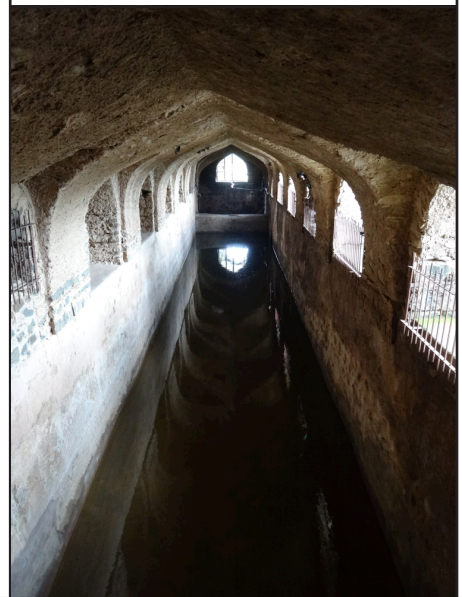
- Buildings & sites
- Community waters
- Water rights regimes
- Metropolitan water systems
- State water administration
- Inter-state agreements

- National water policy
- International programs and agreements
- Global water inquiry

We will develop a dialogue across different systems of water scaling in hydrology, ecology, water management, and design. And debate the “politics of scale.” My presentations will concentrate on water systems in South Asia, the Middle East, and North America, though other regional interests are most welcome.

Individual projects will vary by discipline, phase of development, and outcomes – but we will have a shared approach organized by scale, and will gain by exchanging information on the latest research in our fields. Seminar members should have a major water

project in mind or underway that requires systematic reading in the field, e.g., a master’s thesis, doctoral dissertation, literature review chapter, design project, or publication.



SPRING 2013

DAY:	Tuesday
TIME:	9:00 -12:00
ROOM:	5-216
PROFS:	James Wescoat
E-MAIL:	wescoat@mit.edu
UNITS:	3-0-6
LEVEL:	H
REQUISITE:	Permission of Instructor

AGA KHAN PROGRAM FOR ISLAMIC ARCHITECTURE, MIT