

Water Management: Past and Future Adaptation

The interdisciplinary faculty seminar series, *Water Management: Past and Future Adaptation*, is presented under the auspices of the UC Berkeley Institute of International Studies. As both the developed and developing world confront intensifying demands on rivers and other water resources, impacts are evident from extractions of water for human uses, proliferation of dams, mining sediments from river beds, and intensified land-use impacts, all exacerbated by climate change. Accelerated erosion of coasts and deltas (e.g., from sediment starvation, groundwater pumping, accelerated sea-level rise) are among the manifestations of these impacts. Our seminar takes an interdisciplinary approach these challenges by examining how societies have adapted to variability in the past (uncertainty in water supply, flood risk, etc) and considers the tools we have to manage future variability in river flows and sediment loads, including variability in water supplies, increased flood risk, and the existential threat to many coastal and riverine areas.

Draft Partial Schedule Spring 2019

Friday 25 January 2019, 11-12h30, Moses Hall 223

Flood management for a trans-boundary river from North to South Korea
Jaeung Yi, Ajou University, Korea

Monday 11 February 2019, 2-330 pm, Wurster Hall 315A

Conflicting Greens around Korean Rivers and Tidal Flats: Implications for
Systematic Water and Coastal Management
Yekang Ko, University of Oregon

Tuesday 23 April 2019, location TBA

Topic TBA
Michel Lussault, L'Ecole Urbaine, University of Lyon, France

Thursday 9 May 2019, 9a-5p, Moses Hall 223

The Columbia River Treaty Renewal: Opportunities for Adaptive
Management? An international conference.

May 29-30 2019, workshop, location TBA

The Social Life of the Sediment Balance: Combining Social and Geomorphic
Approaches to River Systems and Deltas.