Mar 26th, 4:00 PM - 5:00 PM

Living in the World of Manmade Chemicals: Lessons Learned from the Migrations and Collapses of Civilizations

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Princeton University

MONTCLAIR STATE UNIVERSITY

The Doctoral Program in Environmental Management and MSU Sustainability Seminar Series Present:

Living in the World of Manmade Chemicals: Lessons Learned from the Migrations and Collapses of Civilizations

WHEN: March 26, 4:00 pm WHERE: CELS 120 lecture hall

Satish Myneni

Princeton University

Satish Myneni is an environmental geochemist in the Department of Geosciences. He received his masters degrees from the Indian Institute of Technology (India), and Ph.D from The Ohio State University. His research focuses on the chemistry of pollutants and nutrients in soils and aquatic systems. More about his research can be found at “myneni.princeton.edu”

Many of the world’s natural surface and groundwater resources are getting contaminated with an increasing number of manmade chemicals, which include farm and household insecticides, industrial pollutants, and pharmaceuticals. As the sizes of potable water bodies are decreasing steeply, it is warranted that we find economic ways to preserve, and purify the available water resources. In this presentation, a discussion on two of the naturally occurring and most widespread contaminants in the world and their human exposure, how one of these contaminants contributed possibly to a collapse of a thriving ancient civilization and the lessons one can learn from these, and the development of novel nano technologies in the purification of water resources that contain these contaminants.

For more information contact Dr. Yang Deng at 973-655-6678