

COLUMBIA UNIVERSITY

IN THE CITY OF NEW YORK

HENRY KRUMBSCHOOL OF MINES
DEPARTMENT OF EARTH AND ENVIRONMENTAL ENGINEERING

Earth and Environmental Engineering Colloquium – Fall 2017

Thursday, 11:40–12:55am

Venue: 703 Hamilton Hall

SCHEDULE

Date		Speaker	Title	Host
Sept. 14	Thur	Amanda S Bielskas Head of Collection Development for Science & Engineering Libraries	Library Resources	
		Janice Clarke Research Safety Specialist Environmental Health & Safety	Safety	
Sept. 21	Thur	Dr. Kim Novick Indiana University Bloomington	Tree Response to Drought in the Wetter Half of the United States	Gentine
Sept. 28	Thur	Dr. Gert-Jan Gruter Chief Technology Officer, Avantium	The Opportunity of Sustainable Materials	Farrauto
Oct. 5	Thur	Dr. Sue Ellen Haupt National Center Atmospheric Research	Big Data Applications of Weather Forecasting: Modeling for Renewable Energy and Surface Transportation	Fthenakis
Oct. 12	Thur	Dr. Arup K. Sengupta Lehigh University	Global Applications of Hybrid Ion Exchange Nanotechnology (HIX-Nano) from Decontamination to Desalination: Gradual Progression of Academic Research	Yip
Oct. 27*	Fri	<u>EEE Graduate Student Symposium</u>		
		Dr. MaryTheresa Pendergast Director, R&D, Oasys Water, Inc.	T.B.A.	Yip
		Dr. Pierre Gentine Earth and Environmental Engineering, Columbia University	Impact from rising CO ₂ on the hydrological cycle	
Nov. 2	Thur	Dr. Ralph Basilio NASA	NASA space and airborne remote sensing for Earth science research, data applications, and informed decision-making	Gentine

Date		Speaker	Title	Host
Nov. 9	Thur	Dr. Prabhakar Clement Auburn University	Impacts of BP oil spill on Alabama's beaches – an analysis of knowns and unknowns	Chandran
Nov. 16	Thur	Dr. Woo-Jae Kim Gachon University in Korea	Tailoring Carbon Nanomaterials' Electronic Structure for Future Energy Applications	Park
Dec. 7	Thur	Dr. Rustom Billimoria ExxonMobil	T.B.A.	Park

* *Davis Auditorium; half-day event (pm)*