

ENVIRONMENTAL ENGINEERING SEMINAR SERIES

SPRING 2017 – 12:15 P.M. IN CASTLEMAN 212

FEB. 03

“State of the Practice versus State of the Art in Remediation”

Michael C. Marley, Principal and Founder, XDD Environmental (Host: Bagtzoglou)

FEB. 10 *RESCHEDULED TO FALL 2017*

“Coastal and Operational Forecasting Research at The Davidson Laboratory: A summary of ongoing research and developments with a focus on the Stevens Flood Advisory System”

Nikitias Georgas, Research Assistant Professor, Stevens Institute of Technology (Host: Wanik)

FEB. 17

NO SEMINAR

FEB. 24

“Risk-Informed Decision Making for Critical Infrastructure”

Daniel Stapleton, P.E. Senior Vice-President/Principal, Water Group Leader, GZA (Host: Zhang)

MAR. 03

“A Framework for Climate-Resilient Designs: Translating Extreme Precipitation Data from Climate Change Projections into Engineering Applications”

Constantine Samaras, Ph.D., Assistant Professor, Department of Civil and Environmental Engineering, Carnegie Mellon University (Host: Kirchhoff)

MAR. 10 *RESCHEDULED TO FALL 2017*

TBA

Adam Parris, Brooklyn College (Host: Kirchhoff)

MAR. 17

NO SEMINAR

MAR. 24

“The Relation between Consumption and Water Use: A Global Overview”

Mesfin M. Mekonnen, Post-Doctoral Researcher, Daugherty Water for Food Global Institute, University of Nebraska (Host: Mulat)

MAR. 31

“An Electronic Nose and an Electronic Tongue for Detecting Organics and Heavy Metals”

Pradeep U. Kurup, Ph.D., P.E., D.GE, Professor and Chair of Civil and Environmental Engineering & Distinguished University Professor, University of Massachusetts Lowell (Host: Bagtzoglou)

APR. 07

NO SEMINAR

APR. 14

“Iron oxides reactivity: Insights from Surface Complexation Modeling on Chromate adsorption”

Nefeli Bompoti, Graduate Student, Department of Civil & Environmental Engineering, University of Connecticut (Host: Chrysochoou)

&

“Wastewater Infrastructure Resilience in CT”

Peter Watson, Graduate Student, Department of Civil & Environmental Engineering, University of Connecticut (Host: Kirchhoff)

APR. 21

“Climate Information, Risk Perceptions and Adaptation Action in the Water Sector”

Berdakh Utemuratov, Graduate Student, Department of Civil & Environmental Engineering, University of Connecticut (Host: Kirchhoff)

&

“Dynamic Evaluation of Two Decades of WRF-CMAQ Ozone Simulations over the Contiguous United States”

Huiying Luo, Graduate Student, Department of Civil & Environmental Engineering, University of Connecticut (Host: Astitha)