

USF College of Public Health Dean's Lecture Series in conjunction with the Department of Environmental and Occupational Health present



“Redirecting the Flow: Moving Water from Sector Working Group – Essential Service”

Dr. Laura Jean Palmer-Moloney, Sr. Research Geographer
US Army Corps of Engineers
Engineer Research & Development Center
Alexandria, VA

Friday, March 1, 2013
12:00 pm

Samuel P. Bell, III Auditorium (Room #1023)
USF College of Public Health

Dr. Laura Jean Palmer-Moloney is a Senior Research Geographer for the U.S. Army Corps of Engineers, Engineer Research & Development Center (ERDC) in Alexandria, VA and is an Associate Professor in the University of South Florida's College of Public Health, Department of Environmental and Occupational Health. Moving from her career as an established geography professor, Dr. Palmer-Moloney joined US Government service first as a Visiting Research Scientist with the National Geospatial-Intelligence Agency and then as a federal employee with USACE in 2009. At that time she began her study of the Helmand River watershed. In her role as civilian employee of the Dept of Defense, Dr. Palmer-Moloney served as the principal investigator for the “Civil-Military Operation/Human-Environment Interaction” USACE ERDC work package and was a lead research scientist in the Pentagon's “Helmand Deep Dive” strategic multi-layered assessment on Afghanistan. From 2011-2012 she deployed to Afghanistan as Senior Advisor on Watershed Management to the Commander of Regional Command (Southwest). As such, she served on the Stability Operations staff, Camp Leatherneck, Helmand Province, AF.

Dr. Palmer-Moloney has authored numerous publications, including “Water's role in measuring security and stability in Helmand Province, Afghanistan” *Water International*, 36 (3), 2011: 207-221; “Water as Nexus: Linking U.S. National Security to Environmental Security,” *Journal of Military Geography*, 1 (1), 2011: 52-65; (with K. U. Duckenfield) “Water Insecurity, Human Dynamics, and COIN in the Sistan Basin,” in *Socio-Cultural Dynamics and Global Security: Interdisciplinary Perspectives on Human Geography in an Era of Persistent Conflict*, eds. Robert Tomes and Christopher Tucker (In Press. US Geospatial Intelligence Foundation); and (with Dr. A. O. Dehgan) “Water Security and Scarcity: Potential Destabilization in Western Afghanistan,” in *Perspectives on Political and Social Stability Impacted by Global Crises—A Social Science Context* (Strategic Multilayer Assessment and US ACE ERDC, 2010).