How Carbogenic Nanoparticles (CNPs) Move Through Various Types of Porous Media Under Conditions that Replicate the Natural Environment

Speaker:
Yan Vivian Li
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Location and Time:
Natural Resources Room 109
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4:00 - 5:00 pm

Biographies:

Dr. Yan ‘Vivian’ Li joined the Department of Design and Merchandising at CSU in 2013. Dr. Li obtained a Ph.D. in Fiber Science from the Department of Fiber Science and Apparel Design at Cornell University and a B.S. and a M.S. in Materials Science and Engineering from Donghua University (Shanghai, China). Prior to joining CSU, Dr. Li had her postdoctoral training in the Kaust-Cornell Center for Energy and Sustainability (2009-2013) where she developed nanostructured material technology for enhancing oil and gas exploration and production. She is currently an assistant professor in Textiles Science at the department of Design and Merchandising at CSU.

Dr. Sanford received a B.S. in Geology at Beloit College in 1983, an M.S. in Geophysics in 1986 and a Ph.D. in Soil and Water Engineering in 1992 from Cornell University. He has been in the CSU Department of Geosciences in the Warner College of Natural Resources since 1996. Current research areas include groundwater age and isotope studies in aquifers in Libya, development of novel groundwater tracers to characterize flow and transport in porous media, groundwater recharge, and use of temporal gravity surveys to monitor groundwater withdrawals.

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All interested faculty, students, and guests are encouraged to attend.
For more information, contact Reagan Waskom at reagan.waskom@colostate.edu or visit watercenter.colostate.edu.