

Tissa Illangasekare  
Faculty Trustee

Tissa Illangasekare presently holds the AMAX Chair of Civil and Environmental Engineering and is the founding Director of the University/Industry/National Laboratory collaborative Center for the Experimental Study of Subsurface Environmental Processes (CESEP). He was the Interim Head of Civil and Environmental Engineering Department in the Fall 2012 semester. He received a PhD in Civil Engineering from Colorado State University in 1978. He has a 35 year academic and research career currently as CSM and as a faculty member at Colorado State University (1978-1983), Louisiana State University (1983-1986), and the University of Colorado at Boulder (1986-1998). His research on flow and transport in subsurface and coupled surface and atmospheric systems is sponsored by NSF, Army Research Office, EPA, Air Force, DOE, DOD and number of industrial sponsors that include civil, environmental and energy companies. He has contributed to many book chapters and published extensively in leading journals in hydrology, water resources, geophysical research and environmental, water resources and civil engineering. He was the past Managing Editor for hydrology for *Earth Science Review*, past co-editor of *Vadose Zone Journal* published by the Soil Science Society of America. He is the editor of *Water Resources Research*, the leading journal in hydrologic sciences and water resources in the world published by the American Geophysical Union. He was the interim President of the CSM's faculty senate in 2002 and the chair of the campus Promotion and Tenure Committee during its early stages of formation. He is not only a highly recognized hydrologist, but also an engineer who has contributed to the practice. He has been honored by a number of professional scientific and engineering societies that include selection as a *Fellow* of the American Geophysical Union (AGU), a *Fellow* of the American Association for Advancement of Science (AAAS) and a *Fellow* of the American Society of Civil Engineers (ASCE). He holds an Honorary Doctorate in Natural Science and Technology from the University of Uppsala in Sweden. In 2010, he received the inaugural excellence in research award given to the most outstanding researcher at CSM. He is the recipient of European Geosciences Society's, 2012 Henry Darcy Medal given in recognition of outstanding scientific contributions in water resources research and water resources engineering and management. He has served on many national and international review and advisory panels and committees that include four National Academy of Science/National Research Council committees. He is a registered Professional Engineer and a Professional Hydrologist, a Board Certified Environmental Engineer (BCEE) affiliated with American Academy of Environmental Engineers (certified by eminence) and a Diplomate of the American Academy of Water Resources Engineers (DWRE) affiliated with ASCE. He completed a one-year assignment as the Program Director for Hydrologic Sciences at the National Science Foundation in 2007. He is a recipient of a Shimuzu Fellowship and a Global Climate Energy Program (GCSP) Fellowship from Stanford University where he spent his sabbatical in 2012 as a visiting professor in the Departments of Civil and Environmental Engineering and Energy Resources Engineering.

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