

ASCE Outstanding Civil Engineer



A 13-year veteran of Public Works has been honored by the American Society of Civil Engineers at its 2011 Outstanding Civil Engineer in Government.



Dr. Youn Sim, of Watershed Management Division, was recognized by the ASCE for his efforts to further advance civil engineering through innovative concepts, research and materials.

The award is the second honor for Dr. Sim this year. In May, he received the 2011 Productivity Individual Achievement Award during the Department's Employee Recognition Awards Ceremony.

Known affectionately as "Mr. Google" for his widespread knowledge in water resource management, Dr. Sim has led efforts to model the benefits of sea water barriers on groundwater basins and created design standards for septic systems in various County departments facilities. He has been leading efforts to develop a revolutionary watershed management modeling system. He has also recommended the implementation of several other projects expected to save the County millions of dollars, significantly improve project concepts, and increase planning efforts.

A former president and current member of the Southern California Chapter of the Korean-American Scientists and Engineers Association, Dr. Sim is also a member of the American Society of Civil Engineers where he has served on the Urban Water Resources Research Council, Sustainability Committee, and Stormwater Infrastructure Committee.