The Department of Environmental Sciences and Engineering at the UNC Gillings School of Global Public Health presents:



2016 ESE Distinguished Alumna

Grace Robinson Hyde

Chief Engineer and General Manager Los Angeles County Sanitation Districts

Friday, October 28 <u>2:20 pm</u> NC Blue Cross Blue Shield Auditorium (0001 Michael Hooker Research Center)

Sustainability: Building on Past Efforts to Prepare for a Changing Future

Abstract: The Sanitation Districts serve the wastewater and solid waste management needs for over 5.5 million people in Los Angeles County. Ms. Hyde will discuss the Sanitation Districts' long history of turning waste products into resources such as recycled water, biosolids-derived compost, and energy. She will also go over new projects that are being implemented to address the historic drought, including a proposed regional recycled water project to reclaim up to 150 million gallons per day of water from the Sanitation Districts' largest treatment facility. In addition, she will review projects to address the recent California mandate for new recycling programs for organic waste (green waste and food waste).

BIO

Ms. Hyde, with 33 years of experience, manages all operations of the Sanitation Districts, providing wastewater and solid waste management services for over 5.5 million people. Ms. Hyde joined the LACSD in 1983 and advanced through the ranks, beginning as a project engineer. In her current position, she oversees about 1,700 employees and manages an annual budget of \$540 million for wastewater management and \$174 million for solid waste management. She has an M.S. in Environmental Engineering from the UNC Gillings School and a B.S. in Civil Engineering from the University of Texas. She is a Registered Professional Civil Engineer in California.



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