



CWEA

Revolutionizing Wastewater Treatment

Nanobubble Treatment for Improved Nutrient Removal,
Effluent Water Quality and Digester Performance



Jas Pannu

Jas began his water treatment career at the San José-Santa Clara Regional Wastewater Facility in 2009 and continued on in various industrial and municipal settings since. Jas holds a Bachelor of Science in Chemical Engineering from the University of British Columbia and a Master of Science in Civil Engineering from San Jose State University. The opportunity to deliver innovative and sustainable water treatment solutions is what still excites him 15 years after his introduction to the water and wastewater industry.

Frantone's ♦ Wednesday, September 25 ♦ 5:00 PM

Nanobubbles offer a multifaceted approach to wastewater treatment process intensification, leading to improved effluent quality, increased treatment capacity, and enhanced digester efficiency. In recent years Moleaer has learned that their unique properties enable them to selectively target and break down inhibitory compounds such as surfactants, QAC's and FOG. As a result, nanobubble pretreatment technology is a proven solution for addressing inhibition caused by these compounds and improving nitrogen removal efficiency in wastewater treatment plants.

Dinner at 5:30pm, followed by the presentation. Frantone's Pizza & Spaghetti Villa 10808 Alondra Blvd, Cerritos

Register: www.eventbrite.com/e/revolutionizing-wastewater-treatment-with-nanobubble-treatment-tickets-1001455800257

Fee: \$10 for CWEA/LABS members, \$15 for non-CWEA members, and \$10 for students and retirees

Questions: Cecilia Dominguez, LABS Vice-President, 562-332-0267, CeciliaDominguez@lacsds.org