



**CWEA**

# March 21 Dinner Meeting

## Fundamental of BNR and Process Optimization



### ***Schedule***

***5:00pm Board meeting***

***5:30pm Social***

***6:15pm Dinner and Presentation***

**After Presentation Door prizes!!**

### ***Location***

**Off the Rails**

**111 S. Murphy Avenue, Sunnyvale**

### ***Costs***

**\$45 members**

**\$60 non-members**

**\$25 students**

***RSVP Online:***

### **DESCRIPTION**

This presentation is for any operator or engineer who may soon be involved in the design or operation of a wastewater plant with nutrient removal capabilities. The fundamentals of wastewater nitrification, denitrification, biological and chemical phosphorus removal will be covered as well as related process optimization and automation strategies. Drawing on firsthand experience in the Chesapeake Bay watershed and along the eastern seaboard, regions with some of the strictest nutrient regulations in the country, two BNR case studies will also be discussed.

### **SPEAKERS**

**Brendan Luther**

**Environmental Operating Solutions, Inc. (EOSi)**