

IS THE LAKE REALLY GETTING BLUER, OR IS THE SKY SIMPLY FALLING?

**A DISCUSSION ON LAKE CLARITY AND CLIMATE CHANGE
WITH PROFESSOR GEOFF SCHLADOW (UC DAVIS)**

PRESENTED BY THE UC DAVIS TAHOE ENVIRONMENTAL RESEARCH CENTER



Date: Wednesday, June 25, 2008
Time: 5:30 – 7:30 p.m.
Lecture begins promptly at 6:00 p.m.
Cost: \$5 donation requested. No-Host Bar.
Location: Assembly Rooms 139 & 141,
Tahoe Center for Environmental Sciences
291 Country Club Drive, Incline Village, Nevada
(on the campus of Sierra Nevada College)



Dr. Geoffrey Schladow is a Professor of Civil and Environmental Engineering at UC Davis, and Director of the UC Davis Tahoe Environmental Research Center. He is an expert in the areas of environmental fluid mechanics, water quality modeling, and the dynamics of lakes, reservoirs, rivers and estuaries. Dr. Schladow has worked on lakes in every continent, including the three largest lakes in California – Lake Tahoe, Clear Lake and the Salton Sea. When he is not wondering about the connections between climate change and water quality at Lake Tahoe, he is wandering about his office.

This year it was reported for the first time that the long-term trend of clarity decline in Lake Tahoe has changed for the better. Does this signal that the battle to save Lake Tahoe has entered a crucial new phase, where a long-term improvement in clarity is about to begin? Does this mean that the actions of agencies in the Tahoe Basin have been successful?

There have been other reports claiming that climate change is also altering conditions in the lake? Is that true, and if it is what effect will this have on the clarity of the lake? These questions and others will be discussed and many of them answered.