Proposal for Sabbatical leave for Fall 2013 and Spring 2014
Requested by: Dr. Anu Ganguly
Date submitted: February 15, 2013
Proposal title: Greening the Chemistry Curriculum

Abstract of Proposal
200 words

The proposal calls for the development of a Green Chemistry curriculum at Ohlone College. In the recent years there has been a nationwide push towards Green Chemistry and yet our chemistry curriculum hasn't changed much in the past years. If the issue of greening our lab curriculum is not addressed immediately we will very soon run into articulation problems. Besides, in the past few years, the negative impact of our non-green labs on our failing facilities such as Building 2 and even in the new Building 16 is well known to the faculty, staff, administration, and Human Resources of Ohlone College. Our facilities have clearly failed, we have spent thousands on dollars in toxic waste handling (details enclosed), and have sky rocketed our maintenance costs via involvement of facilities to enable the infrastructure needed to support our current lab experiments. The introduction of the new curriculum will require hours of training and observation at Berkeley's Green Institute in addition to the 175 + 220 (total 395) hours of lab testing before introduction in the syllabus and hence the request of a sabbatical. The proposal meets requirements of student training, benefit to the college as a whole, updating existing curriculum through acquisition of additional knowledge, curriculum development via improved instructional methodology aiding applicant's execution of assigned professional duties. Finally it is of vital importance that our lab curriculum be defined prior to the making of the new Science Center so that we are adequately prepared in terms of our infrastructure needs prior to the launch of this Center.