

EXECUTIVE SUMMARY [NON-CONFIDENTIAL, NON-TECHNICAL ABSTRACT FOR PUBLIC INFORMATION OR PROGRAM PROMOTION]:

The newly certified Biotechnology Program at California State University, San Bernardino reflects both the emerging interest of our undergraduates in this important field, and the commitment of CSU faculty to provide excellent training in the applied and conceptual disciplines of molecular biology. To this end, we have expanded our offerings of molecular biology lecture and laboratory classes to every term, and established the curriculum for an undergraduate Certificate Program in Biotechnology. Our infrastructure support includes a newly renovated molecular biology and biotechnology teaching laboratory with a dedicated, adjacent equipment and preparatory room. In the past, we have met the equipment needs for training in molecular techniques through donated equipment to our program and shared equipment from other courses and teaching laboratories. Expanding our molecular biology and biotechnology laboratory courses through out the academic year has created a critical need for biotechnology equipment. This proposal is to equip the molecular biology and biotechnology undergraduate teaching laboratory with this critical equipment.