

EXECUTIVE SUMMARY [NON-CONFIDENTIAL, NON-TECHNICAL ABSTRACT FOR PUBLIC INFORMATION OR PROGRAM PROMOTION]: State in layman's terms the application's broad, long-term objectives and specific aims, making reference to the potential public benefits of the project relevant to California. Do not include proprietary or confidential information. This may be distributed before the funding decision has been finalized.

The Cal State Fullerton (CSF) Center for Applied Biotechnology Studies (CABS) is in the final stages of developing the Program for Applied Biotechnology Studies (PABS) as an interdisciplinary inter-campus program to be initiated in Fall 2006 and to award a master's degree. Fourteen CSF faculty members from the Departments of Biological Science, Chemistry/Biochemistry, Mathematics, Computer Science, and Engineering have designed a 36-unit curriculum that is to be PABS. Following a request by the CSUPERB Strategic Planning Council to whom competing proposals for Centers of Excellence were made by Fullerton, Los Angeles and Pomona, CABS has contacted representatives from Cal State LA, Cal State Dominguez Hills, and Cal Poly Pomona to discuss their interest in collaborating on the PABS project. This proposal will provide a mechanism for such interactions with respect to course development and the creation of a process by which the collaboration can be administered. The courses and administrative agreement will be in place by Fall 2006 for the initiation of PABS.