

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

This project and its sequels represent the CSU's first foray into providing workers skilled in Forestry Biotechnology for the timber industry and State agencies. Students passing through the program will be knowledgeable in and adept at the molecular methods currently used to assess diversity, study population structures, map genomes, and genetically modify tree species.