WHEREAS, As the formula for technical assistance has not changed since 1971; and

WHEREAS, Rapid technological changes have resulted in vastly increased use of more and complex equipment in the instructional laboratory programs requiring more technical support personnel; and

WHEREAS, A new emphasis on laboratory safety requires additional attention and tie from technical support personnel; and

WHEREAS, The instructional mission of Cal Poly requires a far greater proportion of instruction in the laboratory mode; therefore be it

RESOLVED: That the Academic Senate urge the President to request that the Chancellor provide a special augmentation for technical/craft positions to California Polytechnic State University, San Luis Obispo.
PROPOSAL FOR AUGMENTATION OF TECHNICAL SUPPORT

ABSTRACT

Exploding demand for technical support personnel during the past decade have forced a diversion of support positions from clerical and blanket uses to technical/craft categories. Five reasons can be identified.

1. Health and safety regulations
2. New technologies
3. Computing demands
4. Expansion of inventory
5. Equipment obsolescence

Each of these problems impacts each of the nineteen campuses, but the cumulative impact is uniquely severe at Cal Poly, San Luis Obispo, where the fraction of instruction in the laboratory mode is by a substantial margin the highest in the system. The burgeoning demand created by the five causes produce an inevitable result: funds and positions are being diverted from other instructional needs that cannot spare them to new demands which cannot do without them.

We propose an augmentation of the “0.22 standard” for faculty generated by instruction in the laboratory mode. We further propose that the augmentation be accomplished in two stages:

Stage 1: Program Maintenance Proposal Modification
Because the percentage of instruction in the laboratory mode so greatly exceeds that of all other system campuses, we propose a special allowance for Cal Poly of 19 technical/craft positions.

Stage 2: Program Change Proposal
We propose that the Chancellor appoint a task force to develop an appropriate system-wide program change proposal.