DIAGRAM MASTER PLAN

AND

SCHEMATIC BUILDING PLANS

CALIFORNIA STATE POLYTECHNIC COLLEGE

San Luis Obispo, California

Brochure for Dr. Julian A. McPhee, President
ROOM SCHEDULE

GENERAL PURPOSE ROOMS (6430 sq. ft.)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Rooms</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>AERONAUTICS</td>
<td>0.8</td>
<td>60</td>
</tr>
<tr>
<td>ARCHITECTURAL ENGR.</td>
<td>0.7</td>
<td>60</td>
</tr>
<tr>
<td>ELECTRONICS</td>
<td>0.7</td>
<td>50</td>
</tr>
<tr>
<td>MECHANICAL ENGR.</td>
<td>1.1</td>
<td>20</td>
</tr>
<tr>
<td>POLITICAL SCIENCE</td>
<td>1.3</td>
<td></td>
</tr>
<tr>
<td>HISTORY</td>
<td>0.4</td>
<td></td>
</tr>
</tbody>
</table>

SPECIAL PURPOSE ROOMS (5,935 sq. ft.)

<table>
<thead>
<tr>
<th>Room Type</th>
<th>Rooms</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHEET METAL SHOP</td>
<td>1.0</td>
<td>50</td>
</tr>
<tr>
<td>AIR CONDITIONING DRAFTING</td>
<td>2.0</td>
<td></td>
</tr>
<tr>
<td>PLANT ENGINEERING LABS</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>ELECTRICAL LABS</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>MECHANICAL LABS</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>PHYSICAL SCIENCE LABS</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>TOOLS &amp; MATERIALS</td>
<td>1.0</td>
<td></td>
</tr>
</tbody>
</table>

NON-INSTRUCTIONAL FACILITIES (1,775 sq. ft.)

<table>
<thead>
<tr>
<th>Room Type</th>
<th>Rooms</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELECTRIC &amp; ELECTRONICS LABS</td>
<td>4.0</td>
<td></td>
</tr>
<tr>
<td>MECHANICAL LABS</td>
<td>5.0</td>
<td></td>
</tr>
<tr>
<td>TOOLS &amp; MATERIALS</td>
<td>5.0</td>
<td></td>
</tr>
<tr>
<td>OFFICES</td>
<td>2.5</td>
<td></td>
</tr>
<tr>
<td>4G INSTRUCTORS</td>
<td>1.5</td>
<td></td>
</tr>
</tbody>
</table>

FLOOR PLAN

ELEVATION AA

SECTION - 1

SECTION - 2

TYPICAL CLASS ROOM SECTIONS
ROOM SCHEDULE

GENERAL PURPOSE ROOMS (F/E 2.4 ft)

- BIOLOGICAL SCIENCE: 4.4 (6 x 10) [1400 ft²] S.P.E.
- PHYSICAL SCIENCE: 4.4 (6 x 10) [1400 ft²] S.P.E.
- SOIL SCIENCE: 1.5 (6 x 10) [150 sq ft] S.P.E.
- FOOD SCIENCE: 1.5 (6 x 10) [150 sq ft] S.P.E.
- PSYCHOLOGY: 1.5 (6 x 10) [150 sq ft] S.P.E.
- EDUCATION: 1.5 (6 x 10) [150 sq ft] S.P.E.

SPECIAL PURPOSE ROOMS (F/E 2.4 ft & 1.5 ft)

- ROTARY LABS: 2.0 (6 x 10) [120 sq ft] S.P.E.
- BACTERIOLOGY LABS: 1.5 (6 x 10) [150 sq ft] S.P.E.
- GENERAL BIOLOGY LABS: 2.0 (6 x 10) [120 sq ft] S.P.E.
- CHEMISTRY LABS: 2.0 (6 x 10) [120 sq ft] S.P.E.
- PHYSICS LABS: 2.0 (6 x 10) [120 sq ft] S.P.E.

NON-INSTRUCTIONAL FACILITIES (F/E 2.4 ft & 1.5 ft)

- BOTANY: [MORPHOLOGY, HERBARIUM, ENCOUNTER, INFORMAL, INFORMATION, EXHIBIT, TEACHING]
- CHEMISTRY: [NEW ROOM, INSTALLATION, EXHIBIT, INFORMATION, EXHIBIT, TEACHING]
- PHYSICS: [NEW ROOM, INSTALLATION, EXHIBIT, INFORMATION, EXHIBIT, TEACHING]
- ANATOMY: [NEW ROOM, INSTALLATION, EXHIBIT, INFORMATION, EXHIBIT, TEACHING]
- VET SCIENCE: [NEW ROOM, INSTALLATION, EXHIBIT, INFORMATION, EXHIBIT, TEACHING]
- OFFICES: (1200 sq ft) 150 sq ft per office

INSTRUCTORS: 500 sq ft per office

FLOOR PLAN

ELEVATION A-A

SECTION 1-1

SECTION 2-2

SECTION 3-3

PRELIMINARY PLAN

ARCHITECT: ALLISON AND TILLEY

DRAWING NO. (001)
AI2 FOOD PROCESSING
2 FLOORS

ALLISON & RIBLE - ARCHITECTS

A& R 372 DRWG. 1014 12-6-49
WOMEN'S DORMITORY UNIT B

2 FLOORS

CAP 400

ALLISON & RIBLE - ARCHITECTS

ABR 372 DRWG. 10119 12-6-49
MEN'S GYMNASIUM
STUDENT UNION &
CAFETERIA

ALLISON & RIBLE - ARCHITECTS

ABR 372 DRWG. 1021 12-6-49