The references included were drawn from the documents received and processed to date by the ERIC Clearinghouse on Educational Facilities, and are organized into the following sections: (1) master development plans, (2) state plans for higher education, (3) campus location, and (4) moving the campus. (FS)
PLANNING IN HIGHER EDUCATION

An Interpretive Bibliography in Six Parts

Part IV

CASE Histories in Campus Planning
PLANNING IN HIGHER EDUCATION

An Interpretive Bibliography

Part IV

CASE HISTORIES IN CAMPUS PLANNING

Prepared By

Norman P. Isler

Subject Area Coordinator

The work presented herein was performed pursuant to a contract with the U.S. Office of Education, Department of Health, Education, and Welfare (OEC-1-7-070883-5095)

ERIC Clearinghouse on Educational Facilities

The University of Wisconsin

Madison, Wisconsin

November 1969
The Educational Resources Information Center - Clearinghouse on Educational Facilities (ERIC/CEF) is a clearinghouse of information about sites, buildings and equipment used for educational purposes; included are the efficiency and effectiveness of activities such as planning, financing, utilizing, and evaluating educational facilities.

ERIC/CEF is part of a national network of 19 clearinghouses each covering a different field of educational research. The information from all these clearinghouses is reported monthly in RESEARCH IN EDUCATION (RIE), a publication of the U.S. Government Printing Office (annual subscription: domestic $21.00, foreign $26.25).

Many of the documents reported in RIE are available from the ERIC Document Reproduction Service. This service is currently provided by the National Cash Register Company, 4936 Fairmont Ave., Bethesda, Maryland 20014. Individual documents may be obtained on microfiche at 25¢ for each 57 pages or fewer. Facsimile documents are available at approximately 5¢ per page. Standing orders of all documents related to certain topics are available at 8.4 cents per fiche.

Since January, 1968 approximately 900 documents have been submitted by ERIC/CEF for inclusion in RIE. In addition, approximately 3,000 documents have been accumulated in a local collection which will serve more specialized interests. While the clearinghouse collection does include textbooks, dissertations, and journal articles, the prime mission of ERIC/CEF is to locate and report on documents that are not well known nor widely distributed.

In performing subject searches of RIE, researchers should correlate its use with the Thesaurus of ERIC Descriptors. Descriptors are technically meaningful terms or short phrases that are used to characterize a document and which may also be used as index entries. Descriptors perform a dual function in a storage and retrieval system. First, they permit the indexer to describe the subject elements of the document so that it may be stored in a system for future search and retrieval purposes. Second, they represent the raw material from which a searcher may construct a question for the system to answer. The descriptors used to generate this particular bibliography were: Campus Planning; College Buildings; and College Planning. Any documents in the ERIC/CEF collection which had been indexed using one or more of the aforementioned descriptors were initial candidates for the bibliography. These documents were further screened for applicability and quality and then organized into sections according to content.
The references contained herein are drawn from the documents received and processed to date by ERIC/CEF. They are not represented as a comprehensive list of information on the subject. However, many of the documents are not widely circulated and are therefore useful in expanding existing information.

Howard E. Wakefield
Director

November 1969
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(2) If the document has not been processed by ERIC it will not have an ED number and may be secured directly from the source given. This information is printed at the bottom of each applicable page of the bibliography.
CASE HISTORIES IN CAMPUS PLANNING

Master Development Plans

Thirty-one colleges and universities are described in these references. Included are five separate campuses of the University of California, four documents concerned with planning at Ohio State University, and one which describes campus planning in ten different institutions.

State Plans for Higher Education

Planning for higher education in Connecticut, Delaware, Illinois, Michigan, and Ohio is described. Enrollment trends and capacities, educational needs, intra-state coordination, and future financing constitute the greater part of the subject matter.

Campus Location

Two references are to documents dealing with the feasibility of locating colleges in particular areas.

Moving the Campus

One document considers the problem of altering the geographical location of the campus.
MASTER DEVELOPMENT PLANS
VEHICULAR AND PEDESTRIAN TRAFFIC IN AND ABOUT THE NORTH CENTRAL CAMPUS OF THE UNIVERSITY OF MICHIGAN, ANN ARBOR WAS SURVEYED IN NOVEMBER, 1964 TO OBTAIN THE TRAFFIC AND PARKING DATA NECESSARY TO ESTABLISH THE BASIC CHARACTERISTICS OF VEHICULAR MOVEMENT WITHIN THE SURVEY AREA. THESE TRAFFIC CIRCULATION FACTS ARE INTENDED TO BE A BASIS FOR RECOMMENDATIONS TO IMPROVE AREA TRAFFIC CIRCULATION. THE REPORT RECOMMENDS REDUCTION OF THROUGH TRAFFIC VOLUME THROUGH IMPROVEMENT OF CIRCUMFERENTIAL THOROUGHFARES, PEDESTRIAN BRIDGES OVER HIGH VOLUME STREETS, WIDENING OF STREETS, ELIMINATION OF ON-STREET PARKING, AND THE CLOSURE OF SOME STREETS TO VEHICULAR TRAFFIC. APPENDIXES INCLUDE SAMPLE DATA COLLECTION SHEETS, TRIP TABLES, TERM DEFINITIONS, AND DATA SUMMARIES. (RLP)

Availability:
James F. Brinkerhoff, Director
Business Operations
University of Michigan
Ann Arbor, Michigan
Report on Master Planning for the California State College - Bakersfield

Victor Gruen Associates, Los Angeles, California

Published: Sep 68

Available from: Victor Gruen Associates, 6330 W. St. Vincente, Los Angeles, California

255 Pages


Academic requirements and criteria are discussed, as well as physical planning response, incremental growth to a campus for 12,000 full time equivalent students (FTE), environmental character, technical requirements, and the estimated capital costs for California State College at Bakersfield. Specific sections include: (1) site location, (2) site and its relation to the surroundings, (3) guiding principles of the master plan, (4) master plan objectives, (5) spatial organization, (6) space relationships, (7) space distribution, (8) diagrammatic plan, (9) access, circulation and parking, (10) incremental growth, (11) master plan, 12,000 FTE, (12) architectural character, opportunities and restraints, (13) master plan of landscaping, (14) master plan of site development, (15) development costs, and (16) building systems for campus structures. Appendix A contains an analysis of the traffic and parking requirements for the 12,000 FTE (8-5) campus. Appendix B presents a comparative analysis between load centers and central plant for heating, ventilating, and air conditioning. Appendix C describes a reconnaissance of building systems applicable to college development.

Availability:
Victor Gruen Associates
6330 W. St. Vincente
Los Angeles, California
PLANNING FOR INSTRUCTIONAL RESOURCES AT A RAPIDLY GROWING URBAN UNIVERSITY

BY: MC INTYRE, CHARLES J. AND HANEY, JOHN B.

ILLINOIS UNIVERSITY, CHICAGO CIRCLE

PUBLISHED- 67

U.S. CONTRACT/GRANT NO.-OEC-4-16-C08

105 PAGES

DESCRIPTORS- *FUNDAMENTAL CONCEPTS, *HIGHER EDUCATION, *INSTRUCTIONAL TECHNOLOGY, *RESOURCE CENTERS, ADMINISTRATIVE POLICY, BUILDING DESIGN, COLLEGE PLANNING, CURRICULUM RESEARCH, EDUCATIONAL PLANNING, INSTRUCTIONAL PROGRAMS, ORGANIZATION, RESOURCE ALLOCATIONS, RESOURCE MATERIALS

A PROJECT WAS UNDERTAKEN TO DEVELOP A CAMPUS ORGANIZATION RESPONSIBLE FOR INSTRUCTIONAL RESOURCES AND THE DEVELOPMENT OF PLANS FOR IMPLEMENTING THE PROJECT IN TERMS OF THE NECESSARY STAFF, SPACE, FACILITIES, BUDGET, AND ORGANIZATIONAL STRUCTURE. AN EQUALLY IMPORTANT, CONCURRENT TASK WAS TO INVOLVE THE FACULTY IN PLANNING FOR THE USE OF INSTRUCTIONAL RESOURCES IN A MANNER SIGNIFICANTLY RELATED TO THE SOLUTION OF REAL INSTRUCTIONAL PROBLEMS. WITH RESPECT TO THE MAJOR TASK, THE REPORT DESCRIBES HOW AN OFFICE OF INSTRUCTIONAL RESOURCES WAS CONCEIVED AND IMPLEMENTED IN A DEVELOPING URBAN UNIVERSITY. THE REPORT DETAILS THE ORGANIZATIONAL STRUCTURE, THE PERSONNEL, OPERATING AND FACILITIES BUDGETS, THE NUMBER AND TYPE OF STAFF REQUIRED, THE SPACE REQUIRED, AND THE EQUIPMENT RECOMMENDED. FACULTY INVOLVEMENT WAS BROUGHT ABOUT BY THE APPOINTMENT OF FACULTY COMMITTEES IN SIX IMPORTANT SUBJECT AREAS WITH THE TASK OF IDENTIFYING CRITICAL INSTRUCTIONAL PROBLEMS IN THEIR DISCIPLINE AND DEVELOPING APPLICATIONS OF INSTRUCTIONAL RESOURCES AS RELATED TO THEIR SOLUTIONS. THE CHAIRMAN OF EACH COMMITTEE WAS RELEASED PART TIME FROM OTHER DUTIES IN ORDER TO PROVIDE THE NECESSARY LEADERSHIP. CONSULTANTS FROM ABOUT THE COUNTRY WHO COULD CONTRIBUTE TO THE SOLUTION OF THE IDENTIFIED PROBLEMS WERE LIBERALLY EMPLOYED, AND THE COMMITTEES WERE GIVEN THE OPPORTUNITY TO TRAVEL TO OTHER INSTITUTIONS IN ORDER TO OBSERVE AND TO DISCUSS EXAMPLES OF SIGNIFICANT INNOVATIONS IN THEIR INSTRUCTIONAL AREAS. THE WORK OF THESE COMMITTEES IS REPORTED IN CONSIDERABLE DETAIL AND THEIR ACCOMPLISHMENTS ARE DISCUSSED. (BH)

Order from EDRS as: ED 18962

MF $0.50 HC $5.35
A TEN-YEAR BUILDING SPACE ESTIMATE FOR DEVELOPMENT OF A GENERAL CAMPUS PLAN (A STUDY FOR PRELIMINARY PLANNING AND DISCUSSION WITHIN THE UNIVERSITY BASED UPON A TENTATIVE ASSUMED EDUCATIONAL PROGRAM)

ILLINOIS UNIVERSITY, URBANA

PUBLISHED-FEB 60

250 PAGES


Availability:
Office of Planning
University of Illinois
Urbana, Illinois
UNIVERSITY OF WASHINGTON CAMPUS PLANNING—AN ANALYSIS AND GUIDE

WALKER AND MCGOUGH, ARCHITECTS SPOKANE, WASHINGTON

PUBLISHED—JAN92

130 PAGES


Availability:
Walker and McGough, Architects
North 120 Wall Street
Spokane, Washington 99201
A CAMPUS PLAN FOR NORTH TEXAS STATE UNIVERSITY IS PRECEDED BY BACKGROUND INFORMATION CONCERNING THE UNIVERSITY AND STATEMENTS OF THE BASIC GOALS, ROLE, SCOPE, EDUCATIONAL PHILOSOPHY, NEEDS AND OTHER ELEMENTS CONSIDERED IN THE DEVELOPMENT OF THE PLAN. THE BASIC CONCEPTS UPON WHICH THE PLAN IS DEVELOPED ARE--(1) SENSE OF ENTRANCE, (2) PERIMETER IDENTITY, (3) UNITY OF DESIGN, AND (4) ORIENTATION FEATURES. THE GENERAL DEVELOPMENT PLAN IS PRESENTED GIVING SPECIAL ATTENTION TO COMPONENTS SUCH AS LAND USE, BUILDING DENSITY, HOUSING, ETC., VARIOUS FACTORS CONCERNED WITH CAMPUS DESIGN ARE ALSO CONSIDERED. MAPS AND SKETCHES ARE INCLUDED IN THE PRESENTATION OF THE PLAN. IMPLEMENTATION AND STAGING OF THE PLAN ARE DISCUSSED. (FS)

Availability:
Caudill, Rowlett and Scott
3636 Richmond Avenue
P.O. Box 22427
Houston, Texas 77026
THE UNIVERSITY OF NEBRASKA, LINCOLN, NEBRASKA, COMPREHENSIVE
CAMPUS PLAN 1967

CAUDILL, ROWLETT AND SCOTT, HOUSTON, TEX., ARCHITECTS

PUBLISHED-- 67

127 PAGES

DESCRIPTORS- *CAMPUS PLANNING, *EDUCATIONAL OBJECTIVES, *FACILITY
GUIDELINES, *MASTER PLANS, *UNIVERSITIES, ARCHITECTURAL
PROGRAMING, CONSTRUCTION PROGRAMS, DEVELOPMENT PROGRAMS, PHYSICAL
ENVIRONMENT, SITE DEVELOPMENT

THIS COMPREHENSIVE CAMPUS PLAN FOR THE UNIVERSITY OF
NEBRASKA INCLUDES BACKGROUND INFORMATION CONCERNING THE
UNIVERSITY ALONG WITH A DISCUSSION OF THE PLANNING APPROACH AND
THE PHASES IN DEVELOPMENT OF THE PLAN. THE CITY CAMPUS PLAN IS
BASED ON THE CONCEPT OF A PRIMARY PEDESTRIAN BOULEVARD, WHICH
ACHIEVES A UNIFIED WHOLE, PROVIDING CONVENIENT PEDESTRIAN ROUTES
AND CONTINUITY IN ENVIRONMENT. THE RELATIONSHIP BETWEEN THE
UNIVERSITY AND THE IMMEDIATE URBAN AREA IS REVIEWED GIVING
CONSIDERATION TO PROBLEMS SUCH AS LAND USE AND CIRCULATION
CONFLICTS, AND THE NEED FOR EXPANSION. THE EAST CAMPUS PLAN
CONCEPT INVOLVES DEVELOPMENT IN THREE CONCENTRIC RINGS, PLANS
CONCERNING LAND USE, CIRCULATION AND PARKING, AND DENSITY ARE
PRESENTED INCLUDING MAPS AND SKETCHES. IMPLEMENTATION AND STAGING
OF THE CAMPUS PLAN IS DISCUSSED. DETAILED INFORMATION, WHICH WAS
ANALYZED IN FORMULATION OF THE PLANS, IS PRESENTED IN THE
APPENDICES. (FS)

Availability:
Caudill, Rowlett and Scott
3636 Richmond Avenue
P.O. Box 22427
Houston, Texas 77026
MICHIGAN TECHNOLOGICAL UNIVERSITY. A GUIDE TO FUTURE PHYSICAL DEVELOPMENT

JOHNSON, JOHNSON AND ROY, INC., ANN ARBOR, MICHIGAN, ARCHITECTS

PUBLISHED—JUN 66

AVAILABLE FROM: JOHNSON, JOHNSON AND ROY, INC., 210 E. HURON STREET, ANN ARBOR, MICHIGAN

054 PAGES


A GUIDE TO FUTURE PHYSICAL PLANT DEVELOPMENT IS OUTLINED FOR MICHIGAN TECHNOLOGICAL UNIVERSITY, HOUGHTON CAMPUS. CONSIDERATION IS GIVEN TO THE EXISTING CAMPUS SITUATION, CONCEPT DEVELOPMENT, PLAN DESCRIPTION, AND THE DEVELOPMENT PLAN WHICH IS INCLUDED AS AN INSERT. (RK)
SPACE AND DOLLARS AN URBAN UNIVERSITY EXPANDS

BY- WEINSTOCK, RUTH

PUBLISHED- 61
IN- CASE STUDIES OF EDUCATIONAL FACILITIES NO. 2
044 PAGES


USING DREXEL INSTITUTE OF PHILADELPHIA AS A CASE STUDY, EDUCATIONAL FACILITIES LABORATORIES INVESTIGATED SIX AREAS OF INQUIRY FACING AN URBAN UNIVERSITY CONTEMPLATING EXPANSION--(1) THE ECONOMICS OF THE HIGH-RISE BUILDING, (2) THE ECONOMICS OF CONSTRUCTING LOW BUILDING UNITS WHICH CAN BE VERTICALLY EXPANDED AT A LATER DATE, (3) THE CONVERSION OF INDUSTRIAL BUILDINGS TO EDUCATIONAL USE, (4) THE PARKING PROBLEM, (5) THE ARRANGEMENT OF FUTURE SPACE REQUIREMENTS. THE FINDINGS WERE--(1) THE RELATIONSHIP BETWEEN THE COST OF THE LAND AND THE COST OF VERTICAL TRANSPORTATION IN THE PRIMARY CONSIDERATION OF THE PRACTICALITY OF A HIGH RISE, $9.50 PER SQUARE FOOT BEING THE EQUIVALENT FIGURE, (2) CONSTRUCTING A LOW BUILDING TO PROVIDE FOR FUTURE VERTICAL EXPANSION IS PRACTICAL EXCEPT WHERE PROHIBITIVE SOIL CONDITIONS EXIST, (3) ECONOMICS OF TIME AND MONEY ARE ACHIEVED IN CONVERSION OF AN INDUSTRIAL BUILDING TO ACADEMIC USE IF THE LOCATION IS GOOD, (4) A MULTIPLE-STORY OPEN AIR PARKING GARAGE IS ECONOMICALLY FEASIBLE WHEN LAND IS MORE EXPENSIVE THAN $5 PER SQUARE FOOT, (5) COMPACTNESS IS THE KEY TO HIGH FACILITY UTILIZATION, AND (6) A MASTER PLAN IS NEEDED TO PREDICT FUTURE ENROLLMENT AND ITS ENSUING EFFECT UPON CLASSROOM, LABORATORY AND OFFICE SPACE. AN APPENDIX INCLUDES FORMS FOR GATHERING UTILIZATION AND PREDICTIVE DATA. THIS DOCUMENT IS AVAILABLE FROM EDUCATIONAL FACILITIES LABORATORIES, INC., 477 MADISON AVENUE, NEW YORK, NEW YORK 10022. (JP)

Availability:
Educational Facilities Laboratories, Inc.
477 Madison Avenue
New York, New York 10022
AN ACADEMIC DEVELOPMENT PLAN FOR THE UNIVERSITY OF HAWAII - JANUARY 1964 AND 2 SUPPLEMENTS--1966, 1967

BY- HIATT, ROBERT W.
HAWAII UNIVERSITY, HONOLULU. ACADEMIC DEVELOPMENT PLAN COMMITTEE

PUBLISHED-JAN64

216 PAGES


Order from EDRS as: ED 19826

MF $0.50    HC $10.00
Based on enrollment, building area and parking area projections, the development plan describes very briefly areas of development: parking and housing, administration, athletics, academic departments, libraries, museums, related community and commercial services, transportation, land acquisition, and the neighborhood. Very detailed sketches illustrate these areas. (HH)
MINNESOTA BIBLE COLLEGE AND THE VILLAGE CONCEPT OF CAMPUS PLANNING

MINNESOTA BIBLE COLLEGE, MINNEAPOLIS

PUBLISHED- 68

AVAILABLE FROM MINNESOTA BIBLE COLLEGE, 1507 UNIVERSITY AVENUE, S.E., MINNEAPOLIS, MINN.

022 PAGES


THE VILLAGE CONCEPT OF CAMPUS PLANNING IS PROPOSED FOR MINNESOTA BIBLE COLLEGE, WHOSE EDUCATIONAL PHILOSOPHY DEMANDS A PERSONALIZED APPROACH IN THE ENTIRE COLLEGE PROGRAM. THIS PARTICULAR CONCEPT IS CONSISTENT WITH THE PHILOSOPHY OF THE COLLEGE AND COMPLEMENTS THE PROGRAM. THE VILLAGE CONCEPT IS DISCUSSED AS A SOLUTION TO PROBLEMS RELATING TO SPATIAL NEEDS, FINANCING, AND BUDGETING OF A NEW CAMPUS. CONSIDERATION IS GIVEN TO SPATIAL NEEDS AND COST PROJECTIONS FOR EACH OF THE FOUR ELEMENTS OF THE PLAN--(1) THE VILLAS, ON-CAMPUS LIVING UNIT, (2) THE SHOPPING CENTER, (3) THE PLAZA, ACADEMIC UNIT, AND (4) THE PARK, RECREATION AND LARGE GROUP ACTIVITIES AREA. A TEN YEAR BUDGETARY PROGRAM IS ALSO PRESENTED. (FS)

Availability:
Minnesota Bible College
1507 University Avenue
Minneapolis, Minnesota
CASEBOOK ON CAMPUS PLANNING AND INSTITUTIONAL DEVELOPMENT (TEN INSTITUTIONS, HOW THEY DID IT)

BY ROOK, JOHN B. AND ROBBINS, LESLIE F.
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C.

172 PAGES

DESCRIPTIONS: *CASE STUDIES (FACILITIES), *CAMPUS SITE SELECTION, *CONSTRUCTION NEEDS, *HIGHER EDUCATION, *MASTER PLANS, CAMPUS PLANNING, CONSTRUCTION COSTS, COMMUNITY RELATIONS

CASE STUDIES OF CAMPUS PLANNING AND INSTITUTIONAL DEVELOPMENT IN TEN INSTITUTIONS OF HIGHER EDUCATION WERE COMPILED DURING THE DECADE OF 1950-1959. COMMON TO THE PLANNING IN ALL INSTITUTIONS WAS THE NEED TO DEFINE EDUCATIONAL PROGRAMS AND GOALS, PROJECT ENROLLMENTS, CONSTITUTE PLANNING AUTHORITIES AND PROVIDE FOR SCHEDULING, ACCREDITATION AND FINANCING. BASED UPON THESE DATA AND AN ANALYSIS OF THE ROLE THAT EACH INSTITUTION PLAYED IN ITS COMMUNITY, THE SITE WAS SELECTED AND THE CONSTRUCTION NEEDS WERE DETERMINED. EXAMPLES OF DIFFERENT TYPES OF DEVELOPMENT INCLUDED EXPANDING WITHIN A SINGLE SITE, EXPANDING FROM A SINGLE TO A MULTIPLE SITE, RELOCATING THE INSTITUTION AND CREATING A NEW COLLEGE. BOTH PRIVATE AND PUBLIC INSTITUTIONS WERE STUDIED. DRAWINGS OF A MASTER PLAN FOR THE DEVELOPMENT OF A CAMPUS SITE MADE BY AN ARCHITECT WERE INCLUDED. (JP)
LONG RANGE DEVELOPMENT PLAN, UNIVERSITY OF CALIFORNIA, BERKELEY, JUNE 1962

CALIFORNIA UNIVERSITY, BERKELEY, CAMPUS PLANNING COMMITTEE

PUBLISHED-JUN62

063 PAGES


Availability:
Campus Planning Committee
Office of Architects and Engineers
University of California
Berkeley, California
LONG RANGE DEVELOPMENT PLAN, UNIVERSITY OF CALIFORNIA, RIVERSIDE

BY: RUSSELL, GEORGE VERNON
CALIFORNIA UNIVERSITY, RIVERSIDE

PUBLISHED-MAY 64

884 PAGES


A LONG RANGE DEVELOPMENT PLAN CONCEIVED AS A GENERAL GUIDE TO FINAL OBJECTIVES. THE PLAN IS PREDICATED ON THE ASSUMPTION THAT ORDERLY AND EFFICIENT DEVELOPMENT OF SITE POSSIBILITIES IS SUBJECT TO EVERCHANGING INFLUENCES. (FPO)

Availability:
Campus Planning Committee
University of California
Riverside, California
LONG RANGE DEVELOPMENT PLAN, UNIVERSITY OF CALIFORNIA, IRVINE, JUNE, 1963

CALIFORNIA UNIV., IRVINE
PUBLISHED-JUN63

C89 PAGES


The long range development plan for the University of California at Irvine is discussed. The basic design consists of the administrative quadrangle and five academic quadrangles. The campus facility is planned for an ultimate enrollment of 27,500. Specific concepts discussed and illustrated include land use (quadrangles, park, plaza ring, housing), parking, open space, traffic circulation, utility systems, and the surrounding community. The campus plan is for an unpopulated and completely undeveloped land area. The master plan includes not only the university development but a new community to be established concurrently and complimentary to the growth of the university under control of an area planning commission. The appendix lists space allocations, budgets, and construction schedules for the individual buildings of the quadrangles. Two large maps of the completed plan are included. (HH)

Availability:
Campus Planning Committee
University of California
Irvine, California

20
LCAG RANGE DEVELOPMENT PLAN, UNIVERSITY OF CALIFORNIA, SANTA BARBARA

CALIFORNIA UNIVERSITY, SANTA BARBARA

PUBLISHED-NOV63

043 PAGES

DESCRIPTORS- *CAMPUS PLANNING, *EDUCATIONAL FINANCE, *MASTER PLAN, *FACILITY REQUIREMENTS, HIGHER EDUCATION, ACADEMIC EDUCATION, ENROLLMENT PROJECTIONS, MAPS, PARKING FACILITIES, SITE DEVELOPMENT


Availability:
Campus Planning Committee
University of California
Santa Barbara, California
THE SANTA CRUZ DEVELOPMENT PLAN TRANSLATES THE ACADEMIC PLAN INTO TERMS OF PHYSICAL REALITY AND ESTABLISHES GUIDELINES FOR CONTINUING CAMPUS DEVELOPMENT. FIFTEEN TO TWENTY RESIDENTIAL COLLEGES AND TEN PROFESSIONAL SCHOOLS ARE PLANNED TO ACCOMMODATE AN ULTIMATE POPULATION OF 27,500 STUDENTS. EFFORT IS MADE TO UTILIZE THE NATURAL SURROUNDINGS AND TOPOLOGY OF THE SITE. SPECIFIC AREAS DISCUSSED INCLUDE HOUSING, PARKING, SPACE ALLOCATION, LANDSCAPING, ARCHITECTURE, ENGINEERING AND UTILITIES.
CAMPUS PLANNING STUDY FOR THE OHIO STATE UNIVERSITY (PHASE 1 ALTERNATIVE BASIC SCHEMES)

BY- LAKIMER, K. M.
CAUDILL, ROWLETT AND SCOTT, ARCHITECTS, HOUSTON, TEXAS

PUBLISHED-AUG59

137 PAGES


THIS DOCUMENT IDENTIFIES SOME OF THE PROBLEMS ENCOUNTERED IN DEVELOPING A MASTER PLAN FOR A STATE UNIVERSITY. BASIC POLICIES ARE SUGGESTED FOR GUIDING THE FUTURE DEVELOPMENT OF THE OHIO STATE UNIVERSITY CAMPUS. TWO ALTERNATIVE PLANNING SCHEMES ARE RECOMMENDED. FUTURE ENROLLMENT AND SPACE NEEDS, VARIOUS CURRICULUM PROGRAM ORGANIZATIONS, TRAFFIC, URBAN DEVELOPMENT PROBLEMS INVOLVING THE UNIVERSITY AND THE ADJOINING COMMUNITY, AND PRESENT CAMPUS FACILITIES ARE EVALUATED. SEVEN ALTERNATIVE SCHEMES ARE DERIVED FROM THE TWO BASIC CONCEPTS OF CAMPUS PLANNING, CENTRALIZATION AND DECENTRALIZATION. DESIGN PROPOSALS ARE EVALUATED AND GRAPHICS ARE USED TO ILLUSTRATE THE PROPOSALS. AMONG THE EVALUATION CRITERIA FOR THE TWO CAMPUS PLANS PROPOSED (CENTRALIZED AND DECENTRALIZED), ARE DECENTRALIZATION OF SERVICE COURSES, RELATIONSHIP OF CAMPUS PLANS TO THE ADJACENT COMMUNITY, CLOSING OF CAMPUS STREETS TO TRAFFIC, EDUCATIONAL NEEDS GIVEN PLANNING PRIORITIES, AND AUTOMOBILE PARKING RESTRICTED TO NON ACADEMIC CAMPUS AREAS. A BIBLIOGRAPHY OF OSU CAMPUS STUDIES AND PROJECTED CAMPUS GRAPHS ARE INCLUDED. (RP)

Order from EDRS as: ED 21393
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CAMPUS PLANNING STUDY FOR THE OHIO STATE UNIVERSITY. PHASE II, THE RECOMMENDED PLAN

CAUDILL, KOWLETT AND SCOTT ARCHITECTS, HOUSTON, TEXAS

PUBLISHED - OCT 61

149 PAGES


A COMPREHENSIVE DEVELOPMENT PLAN FOR THE OHIO STATE UNIVERSITY CAMPUS WHICH INCLUDES--(1) A RECOMMENDED ARRANGEMENT AND GROUPING OF BUILDINGS AND OTHER PHYSICAL PLANT FACILITIES MADE UP OF EXISTING BUILDINGS, ADDITIONS, AND NEW BUILDINGS TO BE CONSTRUCTED, (2) ARRANGEMENTS FOR INTRACAMPUS MOVEMENT OF PEDESTRIANS, CIRCULATION, AND PARKING OF AUTOMOBILES, (3) CAMPUS TRANSIT SYSTEM AND INTERCONNECTION OF CAMPUS STREET SYSTEM AND SURROUNDING URBAN STREETS, (4) A RECOMMENDATION OF NEW LAND TO BE ACQUIRED, AND (5) A PROPOSAL FOR FURTHER DEVELOPMENT OF NEIGHBORHOODS ADJOINING THE CAMPUS WITH A VIEW TOWARD THE DEVELOPMENT OF STUDENT HOUSING, RELIGIOUS CENTERS, FACILITIES RELATED TO THE UNIVERSITY, AND AREAS FOR COMMERCIAL, INDUSTRIAL, AND RESIDENTIAL USES. MANY FOLD OUT MAPS AND DIAGRAMS ARE INCLUDED. AN APPENDIX INCLUDES A BIBLIOGRAPHY OF DOCUMENTS USED IN THE STUDY. (NI)
CAMPUS PLANNING STUDY FOR THE OHIO STATE UNIVERSITY PHASE II
TECHNICAL SUPPLEMENT TO THE COMPREHENSIVE MASTER PLAN

CAUDILL, ROWLETT AND SCOTT HOUSTON, TEXAS

PUBLISHED-OCT61

AVAILABLE FROM- CAUDILL, ROWLETT AND SCOTT HOUSTON, TEXAS

002 PAGES

DESCRIPTORS- *CAMPUS PLANNING, *CONSTRUCTION PROGRAMS, *FACILITY
GUIDELINES, *MASTER PLANS, *STATISTICAL DATA, BUILDING DESIGN,
PARKING AREAS, TRAFFIC CIRCULATION

TABLES OF STATISTICAL INFORMATION AND EXPLANATORY NOTES ARE
PRESENTED RELATIVE TO A SEPARATELY BOUND CAMPUS PLAN FOR THE OHIO
STATE UNIVERSITY. THIS SUPPLEMENT IS DESIGNED TO AID IN THE
DAY-TO-DAY REVIEW AND IMPLEMENTATION OF THE MASTER PLAN. THE TEXT
IS DIVIDED INTO THE FOLLOWING SECTIONS--(1) BUILDINGS, (2) DENSITY
OF DEVELOPMENT, (3) CIRCULATION, AND (4) PARKING. DIAGRAMATIC
PLANNING MAPS ARE INCLUDED. (FS)///

Availability:
Caudill, Rowlett and Scott
3636 Richmond Avenue
P.O. Box 22427
Houston, Texas 77026
STATE PLANS FOR HIGHER EDUCATION
TEN-YEAR BUILDING NEEDS FOR HIGHER EDUCATION IN OHIO, 1962-1972

BY- JAMRICH, JOHN X. AND DAHNKE, HAROLD L.
MICHIGAN STATE UNIVERSITY, EAST LANSING

PUBLISHED-MAR63

045 PAGES


ON THE BASIS OF PROJECTIONS OF THE NUMBER OF STUDENTS THAT THE SIX STATE INSTITUTIONS OF HIGHER EDUCATION CAN EXPECT TO ENROLL DURING THE PERIOD 1962-1972, ANALYSES OF PHYSICAL FACILITIES WERE MADE. PROJECTED ENROLLMENTS WERE TRANSLATED INTO STUDENT CREDIT HOURS SINCE THE NEED FOR FACILITIES IS RELATED TO THE VOLUME OF INSTRUCTION. THE ANALYSES INCLUDED AN INVENTORY OF EXISTING FACILITIES AND A SPACE UTILIZATION STUDY. AN IMPLICATION OF STUDY IS THAT PARTICULAR ATTENTION SHOULD BE GIVEN TO THE EXPANSION OF FACILITIES FOR ADVANCED DEGREES AS OHIO SEEMS TO LAG BEHIND OTHER MID-WESTERN STATES IN THAT CATEGORY. (NI)

Availability:
Office of Space Utilization
Michigan State University
East Lansing, Michigan
NEW STATE COLLEGES IN CONNECTICUT (A PLANNING STUDY AND RECOMMENDATIONS)

DCBCH, WALQUIST AND HARRIS, INC., CAMBRIDGE, MASSACHUSETTS

PUBLISHED- 67

169 PAGES


THIS STUDY OF THE STATE COLLEGE SYSTEM WAS UNDERTAKEN BY A PRIVATE PLANNING FIRM FOR THE BOARD OF TRUSTEES OF THE CONNECTICUT STATE COLLEGE SYSTEM. THE PURPOSE WAS TO SURVEY THE PRESENT STATUS OF THE COLLEGE SYSTEM IN RELATION TO THE EDUCATIONAL NEEDS OF CONNECTICUT, AND TO DISCUSS THE FEASIBILITY OF ESTABLISHING NEW COLLEGES TO MEET THESE NEEDS. BASED ON PROJECTED POPULATION TRENDS, THE RECOMMENDATION GIVEN IS THAT A SIX COLLEGE SYSTEM OR NINE COLLEGE SYSTEM LOCATED IN MAJOR POPULATION CONCENTRATIONS CAN SATISFY THESE NEEDS. EXPANSION OF THE PRESENT INSTITUTIONS IS ALSO DISCUSSED. THE APPENDICES GIVE DETAILED PERTINENT DATA ABOUT CONNECTICUT AND THE FOUR EXISTING STATE COLLEGES, ESTIMATES OF PROBABLE DEVELOPMENT COSTS AND POSSIBLE TIMETABLES FOR DEVELOPMENT, AND SOME CONSIDERATIONS ON RELOCATION. (HH)

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THE FRAMEWORK FOR AN EFFECTIVE PLANNING AND COORDINATING PROGRAM FOR THE FUTURE DEVELOPMENT OF HIGHER EDUCATION IN MICHIGAN IS BEING DEVISED, WITH THE PRESENT STRUCTURE AS A STARTING POINT. THE IMPLEMENTATION OF THE PROCESS BY WHICH THIS DEVELOPMENT IS TO TAKE PLACE IS THE THEME OF THIS PLAN. DISCUSSIONS INCLUDE THE NEEDS OF THE PEOPLE FOR HIGHER EDUCATION AND TRAINING. THE STATE BOARD PLAN FOR THE IMPLEMENTATION OF A PROGRAM OF PLANNING AND COORDINATION, AND INFORMATION AND STANDARDS NECESSARY TO ADEQUATELY ADVISE IN MATTERS OF THE FINANCIAL REQUIREMENTS OF HIGHER EDUCATION. (FS)//

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IN: A REPORT PREPARED FOR THE HIGHER EDUCATIONAL AID ADVISORY COMMISSION, STATE OF DELAWARE, BY A CONSULTANT PANEL APPOINTED BY THE ACADEMY FOR EDUCATIONAL DEVELOPMENT, INC.,

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SURVEY OF ENROLLMENT CEILINGS, BUILDING PLANS, AND ENROLLMENT CAPACITIES, FALL TERM 1965

ILLINOIS STATE BOARD OF HIGHER EDUCATION, SPRINGFIELD

PUBLISHED—65

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DATA SUBMITTED BY 83 PUBLIC AND NONPUBLIC INSTITUTIONS OF HIGHER EDUCATION IN ILLINOIS ARE PRESENTED AND ANALYZED IN THE THREE MAJOR SECTIONS OF THIS SURVEY REPORT. THE FIRST PART DEALS WITH EXISTING AND PLANNED ULTIMATE ENROLLMENT CEILINGS, THE SECOND WITH ESTIMATED ENROLLMENT CAPACITIES, AND THE THIRD WITH CONSTRUCTION PLANS. EACH SECTION CONTAINS A BRIEF DISCUSSION OR REFERENCE RELATING TO RESPONSES RETURNED BY PARTICIPATING INSTITUTIONS, AS WELL AS CERTAIN STATE-WIDE ESTIMATES BASED ON THE INSTITUTIONAL RESPONSES. AREAS WHICH REQUIRE ADDITIONAL STUDY AND RESEARCH ARE SUGGESTED IN PART FOUR. (FS)///

Availability:
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INSTITUTIONAL SIZE AND CAPACITY (REPORT OF MASTER PLAN COMMITTEE)

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PUBLISHED- 66

AVAILABLE FROM- MASTER PLAN COMMITTEE, ILLINOIS STATE BOARD OF HIGHER EDUCATION, 300 E. MONROE STREET, SPRINGFIELD, ILLINOIS 62706

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A REPORT MADE BY A STUDY COMMITTEE TO THE BOARD OF HIGHER EDUCATION FOR ITS USE IN DEVELOPING A MASTER PLAN FOR HIGHER EDUCATION IN ILLINOIS. CONTENTS INCLUDE THE CHARGE TO THE STUDY COMMITTEE, ITS RECOMMENDATIONS AND ITS RATIONALE. RECOMMENDATIONS CONSIDER OPTIMUM AND MAXIMUM SIZE, STUDENTS TO BE SERVED, FUTURE GROWTH, INSTITUTIONAL PLANNING, AND PROGRAMS. AN ANNOTATED BIBLIOGRAPHY IS INCLUDED. (FPO)

Availability:

Master Plan Committee
Illinois State Board of Higher Education
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DEMOGRAPHY AND LOCATION (REPORT OF MASTER PLAN COMMITTEE M)

ILLINOIS STATE BOARD OF HIGHER EDUCATION, SPRINGFIELD, MASTER PLAN COMMITTEE

PUBLISHED- 66
IN- REPORT OF MASTER PLAN COMMITTEE M TO THE ILLINOIS BOARD OF HIGHER EDUCATION, 1966

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RECOMMENDATIONS ARE MADE FOR THE ESTABLISHMENT OF NEW PUBLIC SENIOR COLLEGES IN ILLINOIS AND FOR THE GENERAL LOCATION OF THESE COLLEGES. INCLUDED ARE VARIOUS DATA AND DISCUSSIONS WHICH OFFER SUPPORTING EVIDENCE FOR THE RECOMMENDATIONS. THE SUPPORTING EVIDENCE IS CATEGORIZED AS FOLLOWS--(1) PROJECTION OF COLLEGE-AGE POPULATION AND DEGREE-CREDIT ENROLLMENT, (2) JUNIOR COLLEGES, (3) SOME OF THE MAJOR SOCIOECONOMIC FACTORS RELATED TO THE ESTABLISHMENT OF NEW PUBLIC SENIOR COLLEGES, AND (4) INFLUENCES OF NEW PUBLIC SENIOR COLLEGES ON EXISTING INSTITUTIONS OF HIGHER EDUCATION. (FS)

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CAMPUS LOCATION
THE PURPOSE OF THE SURVEY WAS TO DETERMINE THE FEASIBILITY OF A BAPTIST COLLEGE IN MOBILE, ALABAMA. DATA WERE COLLECTED REGARDING LOCAL POPULATION TRENDS, PROXIMITY TO OTHER INSTITUTIONS OF HIGHER EDUCATION IN THE STATE, INTEREST AND RESOURCES OF POTENTIAL DONORS FROM BAPTISTS AND NON-BAPTISTS IN THE MOBILE AREA AND STATE-WIDE BAPTIST CHURCH MEMBERSHIP. THE EVALUATION OF LOCAL FINANCIAL POTENTIAL AND NEEDS INDICATED THAT—(1) THERE WAS A NEED FOR ADDITIONAL HIGHER EDUCATION OPPORTUNITY IN MOBILE, (2) ALTHOUGH THE FINANCIAL POTENTIAL WAS PRESENT, THE INTEREST IN THE PROJECT NEEDED STIMULATING AND (3) THE ALABAMA BAPTIST CONVENTION WAS CAPABLE OF PROVIDING OPERATING SUBSIDY FOR A NEW COLLEGE. THE SURVEY RECOMMENDED THAT—(1) THE FINDINGS OF THE SURVEY BE STUDIED BY THE ALABAMA BAPTIST CONVENTION, (2) IF THE ALABAMA BAPTIST CONVENTION WAS INTERESTED IN SUPPORTING THIS PROJECT, THE CAMPAIGN BE REORGANIZED AND (3) THE ALABAMA BAPTIST CONVENTION CONSIDER TAKING AN ACTIVE PART IN THE SECURING OF A STATE COLLEGE.
THE FEASIBILITY AND GENERAL SITE LOCATION OF A REGIONAL COLLEGE FOR TEN SCHOOL DISTRICTS IN THE OKANAGAN AREA OF BRITISH COLUMBIA WERE STUDIED AND ESTABLISHED. GEOGRAPHIC CENTERS OF POPULATION DISTRIBUTION, TRANSPORTATION, GENERAL ECONOMY AND SCHOOL POPULATIONS FOR GRADES 1-12 AND 13-14 WERE DETERMINED FROM THE ANALYSIS OF DEMOGRAPHIC, GEOGRAPHIC AND ECONOMIC SURVEYS OF THE REGION. COMPARISONS WITH PREVIOUSLY ESTABLISHED CRITERIA FOR POTENTIAL COMMUTING STUDENTS AND FOR ASSESSED VALUATION RESULTED IN THE RECOMMENDATION THAT A REGIONAL COLLEGE BE LOCATED NEAR THE FOCUS OF THE VARIOUS GEOGRAPHIC CENTERS. THIS COMPOSITE GEOGRAPHIC CENTER HAD A RADIUS OF TEN MILES AND CONTAINED SEVEN POTENTIAL SPECIFIC SITE LOCATIONS NEAR THE CITY OF KELONNA. THE REPORT ALSO RECOMMENDED AN ADDITIONAL STUDY TO SELECT THE SPECIFIC SITE LOCATION. (BH)
NEW CAMPUSES FOR OLD. A CASE STUDY OF FOUR COLLEGES THAT MOVED

BY- ZISMAN, S. B. AND POWELL, CATHERINE
EDUCATIONAL FACILITIES LABORATORIES, NEW YORK, N. Y.

32 PAGES

DESCRIPTORS-- *CASE STUDIES (EDUCATION), *COLLEGE PLANNING,
*CONSTRUCTION COSTS, *HIGHER EDUCATION, *CAMPUS PLANNING,
*RELOCATION, COOPERATIVE PLANNING, EDUCATIONAL SPECIFICATIONS,
FACILITY GUIDELINES, FACILITY REQUIREMENTS, SCHOOL COMMUNITY
RELATIONSHIP, SITE SELECTION, TRANSPORTATION

THIS REPORT TELLS THE PROBLEMS INVOLVED IN MOVING FROM AN
OLD CAMPUS AND CREATING A NEW CAMPUS. IT IS BASED ON THE
EXPERIENCES OF FOUR COLLEGES WITH PARTICULAR EMPHASIS ON SKIDMORE
COLLEGE IN SARATOGA SPRINGS, N.Y. WHICH HAD DECIDED TO MOVE. THE
QUESTIONS DISCUSSED CENTER AROUND SUCH TOPICS AS THE REASON FOR
MOVING, THE KIND OF NEW SITE, THE KIND OF NEW CAMPUS AND NEW
PROGRAM, AND WHAT TO MOVE FIRST. PARTICULAR PROBLEMS STUDIED ARE
TRANSPORTATION, DUPLICATION, CONVERSIONS, COSTS, INTERNAL
ADJUSTMENTS AND EFFECT ON COMMUNITY. THE REPORT ADVISES THAT THE
MASTER PLAN NEEDED FOR SUCH AN UNDERTAKING BE DEVELOPED BY AN
OUTSIDE PLANNING AGENCY. THIS REPORT MAY BE OBTAINED FROM
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