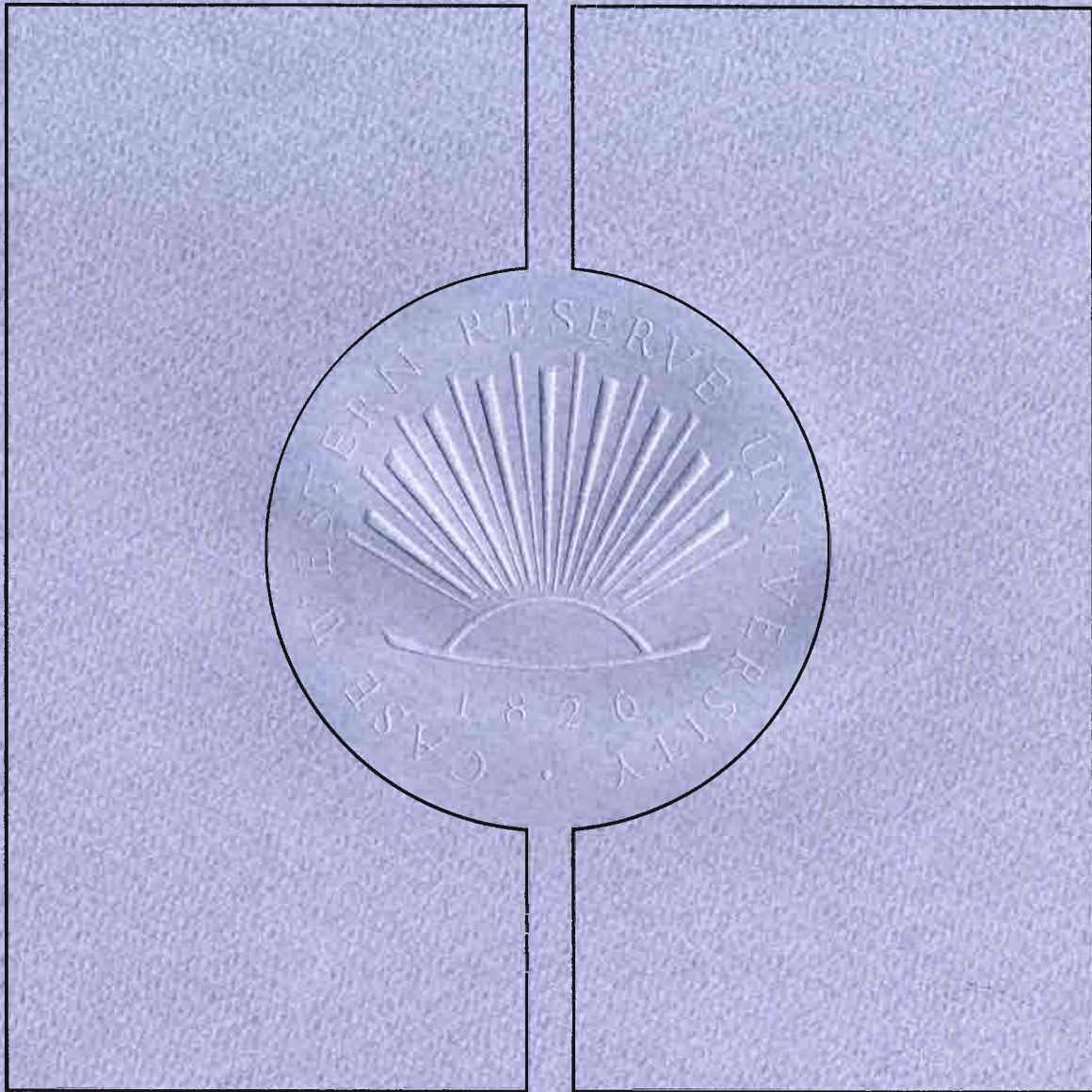
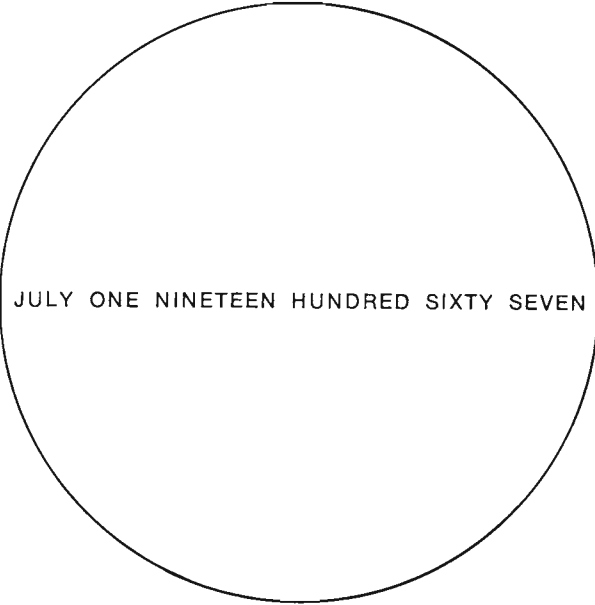


STATEMENT OF FOUNDING



CASE WESTERN RESERVE UNIVERSITY BULLETIN



JULY ONE NINETEEN HUNDRED SIXTY SEVEN

CASE WESTERN RESERVE UNIVERSITY BULLETIN

Vol. 1

August 1967

No. 1

Issued 16 times a year in January (1), February (2), and May-September (12) by the Office of Publications of Case Western Reserve University, a regularly incorporated institution of higher learning in University Circle, Cleveland, Ohio 44106. Second class postage at Cleveland, Ohio. Send Form 3579 to Office of Publications at the above address.

The contents of Case Western Reserve University Bulletins are not copyrighted. Quotation without special permission is authorized.

CONTENTS

	Page
The University Calendar 1967-68	5
The Founding of the University	7
A Short History	7
The Faculty	9
The Students	11
The Libraries, Laboratories, Press, and Off-Campus Installations	13
The Centers	13
The Residential Colleges	14
Adelbert College	14
Case Institute of Technology	16
Flora Stone Mather College	16
Cleveland College	17
University Circle	18
The Departments, Centers, and Schools	20
The Central Administration of the University	21
Members of the Corporation and Trustees	22
Members of the Board of Overseers	24

For detailed information 1967-68, consult the Bulletin publications of the former Case Institute of Technology and the former Western Reserve University. The *Statement of Founding* is the first issue of the Case Western Reserve University Bulletin. It is used, 1967-68, in conjunction with the Bulletin publications of the former institutions. The *Statement of Founding* is authoritative but not complete information about the University.

THE UNIVERSITY CALENDAR 1967-1968

1967

Registration	Thursday, Friday, Monday, Sept. 14-18
Freshmen classes in session	Monday, Sept. 18
All Classes in session	Tuesday, Sept. 19
Mid-term Grades	Friday, Nov. 10
Thanksgiving Recess, beginning at noon	Wednesday, Nov. 22
Classes resume at 8 a.m.	Monday, Nov. 27
Last classes prior to Christmas recess	Wednesday, Dec. 20

1968

Classes resume at 8 a.m.	Thursday, Jan. 4
Last day of classes	Wednesday, Jan. 17
Start of final examinations—first semester	Thursday, Jan. 18
Last day of final examinations	Friday, Jan. 26
End of first semester	Friday, Jan. 26
Registration	Thursday, Friday, Monday, Feb. 1-5
All classes in session	Tuesday, Feb. 6
Mid-term grades	Friday, March 29
Last classes prior to Spring recess	Friday, March 29
Classes resume at 8 a.m.	Monday, April 8
Last day of classes	Tuesday, May 28
Start of final examinations—second semester	Wednesday, May 29
Memorial Day Holiday	Thursday, May 30
Last day of final examinations	Friday, June 7
End of second semester	Friday, June 7
Graduation	Thursday, June 13
Registration—1st & 2nd Summer School sessions	Monday, June 17
All classes in session	Tuesday, June 18
Independence Day Holiday	Thursday, July 4
End of first summer session	Friday, July 26
Second summer session begins	Monday, July 29
End of second summer session	Friday, August 30

JULY ONE NINETEEN HUNDRED SIXTY SEVEN



THE FOUNDING OF THE UNIVERSITY

Case Western Reserve University in University Circle, Cleveland, Ohio, was established on July 1, 1967 by the federation of Western Reserve University and Case Institute of Technology. The traditions of the University date back to Western Reserve College, founded in Hudson, Ohio, in 1826 and to Case School of Applied Science, founded in Cleveland in 1880.

The University, combining the distinctions of the parent institutions, represents today an outstanding environment for higher learning in the physical, biological, and social sciences, and the humanities as well as the learned professions of medicine, dentistry, and nursing; engineering and management; law; library science and applied social science. Case Western Reserve University is among the country's major independent institutions of higher learning with respect to faculty, students, and resources.

The University Corporation is composed of 32 Trustees. Its properties include 710 acres of land, 155 of which constitute the University campus proper; a \$132 million plant of 120 buildings; and endowments of \$123 million. The University's Board of Overseers of 56 members review and support the University's academic programs.

A SHORT HISTORY

In 1880, the Boards of Western Reserve and Case acquired, by joint action, the site on Doan Brook and Euclid Avenue on which the University is located today. Cooperation has offset rivalries between the two institutions ever since.

Academic relationships of importance began in 1885-87 when Case's Albert A. Michelson and Reserve's Edward W. Morley conducted experi-

ments which destroyed the ether theory of space. This negative result, among other findings, opened the way to Albert Einstein's relativity theories and the development of modern physics.

Numerous forms of cooperation developed over the years, particularly during the past decade. In 1957, Case and Reserve led the way toward the founding of University Circle Development Foundation which so successfully developed the entire area now known as University Circle. They established a common academic calendar in 1958. Registration interchange, instituted in 1960, enabled students at either Reserve or Case to take courses at the other. In the same year, the astronomy departments became a single department serving both institutions, and a department in geology was similarly organized. Since 1963, the language instruction for both institutions has been given at Reserve. The Western Reserve-Case Graduate Program in Philosophical Studies was initiated in 1964 with the help of the Carnegie Foundation of New York and is today among the strong programs of the University. Cooperation in biochemistry, bioengineering, and medical engineering developed among the Reserve Medical School, the Case Engineering Division, and science departments at both institutions. Computer, library, and bookstore services, as well as residence hall facilities, were increasingly shared. Cooperative programs in high energy physics, biological systems, and the condensed state and materials were established by National Science Foundation Science Development Awards pursuant to consolidated proposals from Case and Reserve. Joint seminars, colloquia, research projects, and educational programs became the order of almost any day of recent academic years. To many, the federation of Reserve and Case seemed a simple dictate of academic wisdom and common sense.

The immediate foundation for the 1967 federation was laid by the

researches of the Case-Western Reserve Study Commission composed of Henry T. Heald, former President of the Ford Foundation, as chairman; Charles W. Cole, former President of Amherst College and U. S. Ambassador; Harold L. Hazen, Dean of the Graduate School, Massachusetts Institute of Technology; Milton Katz, Stimson Professor of Law, Harvard University; and David A. Shepard, former Executive Vice President of Standard Oil Company of New Jersey. Their final report, *Vision of a University* (The Press of Case Western Reserve University, May 1967) stated: "The University is composed of two going concerns. It begins with a wealth of human resources, impressive physical assets, and a fine record of achievement by its components. It is located in the heart of the great University Circle cultural center. It is in a city, which, whatever its temporary discouragements, has a long tradition of civic progressiveness and leadership. It has a broad industrial and business community to look to for support. Beyond all these assets is the need of the time itself. America is aware as never before of the importance of education to improve the quality of the society and to enrich the life of the individual as well as to maintain the nation's material progress. These assets and needs will come together, we are convinced, to make real in Cleveland the vision of a great university that is shared by so many and that has inspired us."

THE FACULTY

Under the leadership of Robert W. Morse, President, and John S. Millis, Chancellor, 980 members of the General Faculty in 60 academic and professional departments, divisions, schools, and centers teach in four colleges and direct graduate study in the arts, sciences, and professions.

"The University," said President Morse, "is fulfilling with fresh vigor the

independent objectives of its predecessor institutions. It is promoting new activities urgently required by the times and particularly appropriate to its special assets.”



Robert W. Morse, President



John S. Millis, Chancellor

The faculty of 980 members are associated in instruction and research with 5,800 undergraduate and 5,700 graduate students from across the country and throughout the world. The total University teaching and research staff (General Faculty, adjunct and visiting professors, postdoctoral associates, graduate assistants, and part-time faculty members) numbers approximately 4,500. Graduate studies in academic areas at the University are conducted by the General Faculty, and in professional areas, by the General Faculty who are members of the faculties in Applied Social Sciences, Dentistry, Engineering, Law, Library Science, Management, Medicine, and Nursing.

The General Faculty offers some 4,000 courses; supervises approximately 2,000 research projects; and publishes about 1,800 books, articles, and papers each year. The University budget is approximately \$60 million annually.

STUDENTS

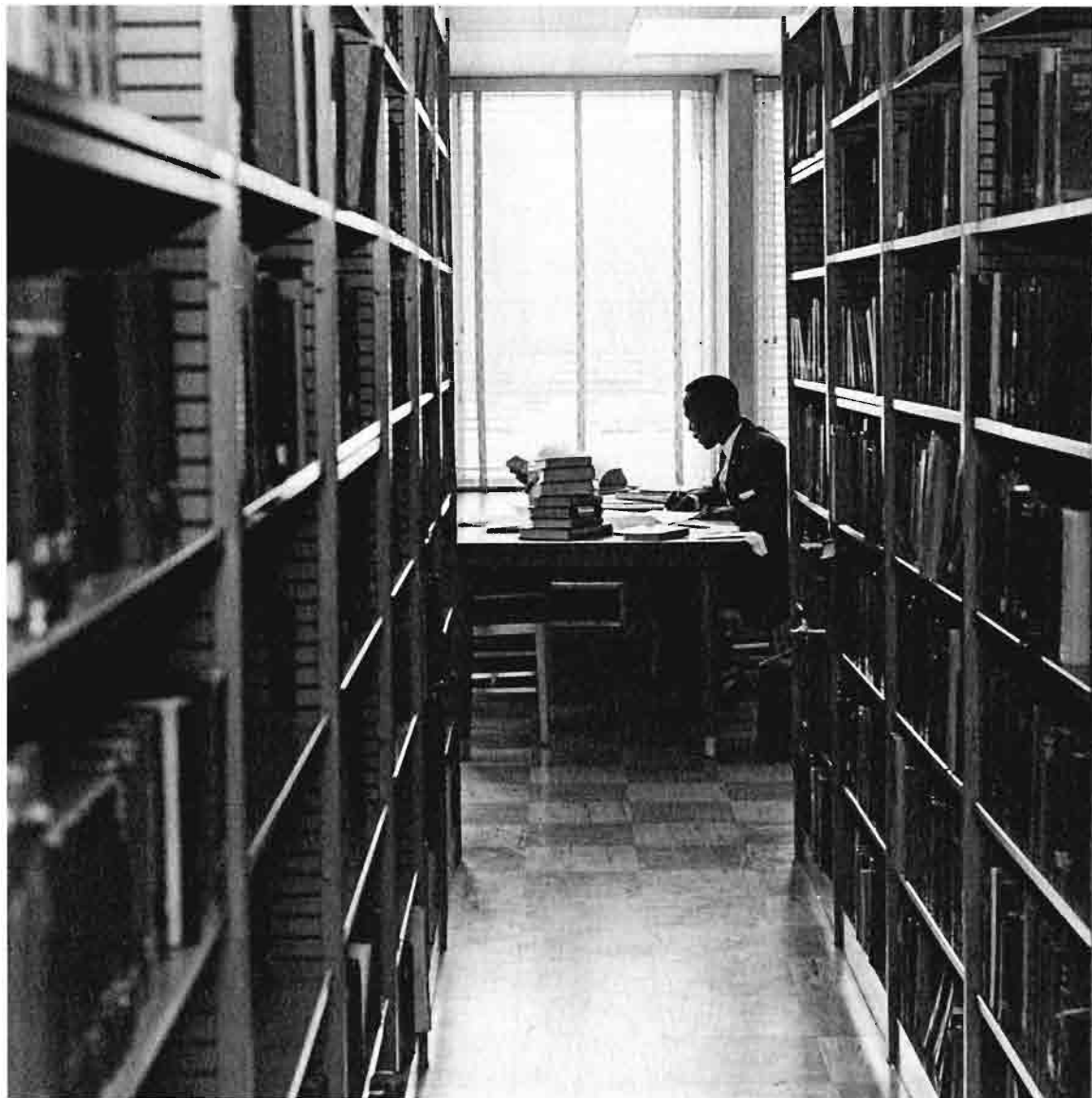
Of the 11,500 students in the University, 4,000 undergraduates and 4,500 graduate and postdoctoral students are full-time. Over the past six years, the components of the new University increased the number of full-time students by half, reduced the number of part-time students by one-third, and raised total enrollments ten percent. These trends are expected to continue. Local students are encouraged and assisted in living on campus. The University grants approximately 850 bachelors, 900 masters, and 300 doctoral degrees (Ph.D., M.D., J.D., and Ed.D.) each year. The University acquired and remodeled two hotels close to the campus—Graduate House and University House—as residences for graduate students, single and married.

Undergraduates are accepted from high schools on the basis of records and College Board Examinations. Graduate students are accepted from accredited colleges and universities throughout the world on the basis of professorial recommendations in fields they propose to study. Foreign students must meet proficiency requirements in English.

Financial aid is substantial at all levels in the University and is awarded on the basis of scholarship and need. The University operates on the semester system and offers summer sessions, though the main work of each summer is research.

All upperclassmen in the University may take one elective each semester

JULY ONE NINETEEN HUNDRED SIXTY SEVEN



on an ungraded, pass-fail, basis. Entering students in Case Institute of Technology take the first year of the Case core curriculum on the ungraded basis. These privileges were voted by the faculty to encourage professional attitudes and learning for its own sake.

THE LIBRARIES, LABORATORIES, PRESS, AND OFF-CAMPUS INSTALLATIONS

University library collections total 1,100,000 volumes, and major laboratory facilities number nearly 200. The Press of Case Western Reserve University publishes books by members of the General Faculty and by other scholars and scientists throughout the country. Off-campus installations include two astronomical observatories and a biological field station, as well as Graduate House and University House for graduate students and visitors.

THE CENTERS

Ten centers have been established for interdisciplinary research in the sciences, engineering, medicine, law, and the humanities. They are the Bureau of Business Research, Center for Documentation and Communications Research, Center for the Study of Materials, Developmental Biology Center, Engineering Design Center, Institute of Pathology, Jennings Computing Center, Law-Medicine Center, Psychological Research Services, and Systems Research Center.

THE RESIDENTIAL COLLEGES

The University is dedicated to the coordinate college concept. This provides a small college approach within the framework of a great university. The environment for collegiate learning is thereby enriched with examples of aspiration and opportunity. Undergraduates are associated with scholars and scientists engaged in graduate, professional, and undergraduate research at the highest reaches of learning.

Three residential colleges exist within the University: Adelbert College for men in the arts and sciences; Case Institute of Technology for men and women in the scientific and engineering professions; and Flora Stone Mather College for women in the arts and sciences.

ADELBERT COLLEGE

Instruction in Adelbert College is given by the General Faculty, and major work may be taken in any of 34 departments and divisions of the University. Interdepartmental majors can be arranged. Stated requirements in English, a foreign language, and physical education are met by all students. A spread of courses elected from specific lists in the humanities, social studies, and natural sciences is also required. The B.A. degree in arts and sciences as well as the Bachelor in Architecture and the B.S. in education are granted. Since most students continue their educations at graduate or professional levels, latitude is permitted in major and related courses. Honor students are elected to the Phi Beta Kappa chapter of Western Reserve, chartered in 1847.

Adelbert facilities include six residence halls and Leutner Commons. Full complements of extracurricular activities, organizations, varsity and intramural sports, and social events characterize student life at Adelbert. Ten national social fraternities contribute to campus life.

JULY ONE NINETEEN HUNDRED SIXTY SEVEN



CASE INSTITUTE OF TECHNOLOGY

Case is for men and women interested in the scientific and engineering professions. The instruction, given by the General Faculty, is extensive in mathematics and the sciences.

The Case core curriculum, about half the four-year program, includes four years in the humanities and social studies, two each in physics and mathematics, and one each in English and chemistry. The entire freshman year is on a pass-fail, ungraded basis.

The B.S. degree may be earned in astronomy, biology, chemistry, engineering (13 fields), geology, management science, materials, mathematics, metallurgy, organizational science, and physics. Much work at Case is interdepartmental and tailored to fit the needs of the individual student as he and his faculty adviser see them. An Air Force ROTC unit for volunteers provides instruction in aerospace studies and military training qualifying students for commissions in the U. S. Air Force. Honor students at Case are elected to the Case Tau Beta Pi chapter in engineering, and in the sciences, to associate membership in Sigma Xi.

Case men reside in eight residence halls providing private rooms for students. There are also eight fraternity houses of similar design and two commons, each with lounges and recreation areas. Of Case's 12 fraternities, four are housed off-campus. Case women reside in Mather College. Extracurricular, athletic, and social activities thrive at Case, though subordinated to the educational program. Case and Adelbert are intercollegiate competitors in the Presidents' Athletic Conference.

FLORA STONE MATHER COLLEGE

Mather College for women offers the same instruction and degrees as Adelbert in association with the General Faculty. Curricula of special interest to women lead to the B.S. degree in art, elementary and music educa-

tion; nutrition; nursing; and medical technology. A preponderance of Mather women, however, qualify for the same degrees as Adelbert men, and some enter the same professions including law, medicine, and the sciences. Mather honor students are elected to Phi Beta Kappa of Western Reserve.

Mather facilities include 12 residence houses. Eight are new four-story residences of great architectural merit accommodating about 105 women each in single, double, and quadruple rooms, with completely equipped kitchenettes, study lounges, and other facilities on each floor. Meals are taken in the Stone and Wade Dining Halls. Extracurricular activities and social events in Mather are associated, for the most part, with Adelbert and Case. Three women's social sororities are affiliated with Mather College.

CLEVELAND COLLEGE

The University's educational and research contributions to the life of an urban community are largely carried out through Cleveland College. The College develops and implements projects stemming from national concerns as manifested in problems of the Greater Cleveland area. Other programs involve the application of knowledge residing in the University to the solution of problems of local industries or community agencies. In addition, the College serves the part-time and full-time adult undergraduate seeking a University degree. These students meet the same requirements, take the same instruction, and qualify for the same degrees as Adelbert and Mather students. Cleveland College also offers short course and non-credit instruction, seminars and public lectures with considerable emphasis on courses for professionals and practitioners updating their information from the frontiers of research at the University.

UNIVERSITY CIRCLE

The University is situated in one of the most extensive concentrations of educational, scientific, medical, artistic, musical, and cultural organizations in the world. University Circle's 485 attractive acres lie at the head of a system of parklands and boulevards extending northward several miles to the shores of Lake Erie.

Severance Hall in University Circle is the home of the world-famous Cleveland Orchestra, which gives concerts weekly throughout the academic year. University students and faculty are substantial elements in every concert audience. Tickets are free to University freshmen on occasion and available at special rates to undergraduates and to graduate students.

Nearby, facing the spacious formal gardens of Wade Pond, is the Cleveland Museum of Art, housing one of the best of the country's great collections. Most important national exhibits come, sooner or later, to the Museum. The famed May Show annually rewards local talent. Excellent organ recitals and film programs are offered weekly. The Museum has staff and facilities for instruction in art and affiliations for this purpose with the University.

Other notable institutions are the University Hospitals affiliated with the University's distinguished Medical School, the Veterans Administration Hospital, Allen Medical Library, Natural Science Museum, Crawford Auto and Aviation Museum, Garden Center of Cleveland, Cleveland Institute of Art, Cleveland Institute of Music, Music School Settlement, Western Reserve Historical Society, and numerous religious and cultural institutions, as well as some 50 libraries with specialized collections.

A new development is the University Circle Research Center. Here industrial research people are working in close association with University people in a spirit of inquiry to which nothing is alien.

JULY ONE NINETEEN HUNDRED SIXTY SEVEN



THE DEPARTMENTS, CENTERS, AND SCHOOLS

THE DEPARTMENTS

- Air Force Aerospace Studies,
Lt. Col. Dean A. McClain, B.S., Head, Yost
- Anatomy,
Marcus Singer, Ph.D., Director, Medical School
- Art,
Edmund N. Chapman, Ph.D., Chairman,
1705 Magnolia Drive
- Architecture,
Robert E. Reeves, B.S. in Arch., Acting Chairman,
1705 Magnolia Drive
- Astronomy,
Sidney W. McCuskey, Ph.D., Head,
Warner & Swasey Observatory
- Biochemistry,
Merton F. Utter, Ph.D., Director, Medical School
- Biology,
Roger F. S. Bidwell, Ph.D., Biology Building
- Chemistry,
George A. Olah, Ph.D., Millis Science Center
- Classics,
Charles H. Reeves, Ph.D., Chairman,
2039 Cornell Road
- Dramatic Arts,
Barclay S. Leathem, LL.B., Chairman, Eldred Hall
- Economics,
Bela Gold, Ph.D., Chairman, Sears Library
- Education,
Bertram B. Masia, Ph.D., Chairman, Mather
- English,
Robert Ornstein, Ph.D., Chairman, Clark Hall
- Geography,
Lucile Carlson, Ph.D., Chairman,
11201 Bellflower Road
- Geology,
Francis G. Stehli, Ph.D., Chairman,
Millis Science Center
- German,
Peter Salm, Ph.D., Chairman,
11039 Bellflower Road
- History,
C. H. Cramer, Ph.D., Chairman, Adelbert Building
- Humanities and Social Studies,
Harvey Buchanan, Ph.D., Chairman, Sears Library
- Mathematics,
Melvin Henriksen, Ph.D., Chairman, Yost
- Metallurgy,
Robert F. Hehemann, Ph.D., Acting Head, White
- Microbiology,
Lester O. Krampitz, Ph.D., Director,
Medical School
- Music,
Edward G. Evans, Jr., Ph.D., Chairman,
Music House
- Nutrition,
Helen A. Hunscher, Ph.D., Chairman,
Nutrition Building
- Pathology,
John R. Carter, M.D., Director, Medical School
- Pharmacology,
Charles E. Carter, M.D., Director, Medical School
- Philosophy,
Raymond J. Nelson, Ph.D., Chairman, Quail
- Physical Education,
Robert M. Grueninger, Ph.D., Chairman
(Adelbert), Adelbert Gym
Philip K. Heim, M.Ed., Head (Case), Emerson
Helen W. Smith, M.S., Chairman (Mather), Haydn
- Physics,
Harvey B. Willard, Ph.D., Chairman, Rockefeller
- Physiology,
George Sayers, Ph.D., Director, Medical School
- Political Science,
William P. Irwin, Ph.D., Chairman, Haydn
- Psychology,
Frederick I. Herzberg, Ph.D., Chairman,
Psychology Building
- Religion,
Bernard Martin, Ph.D., Chairman, Mather
- Romance Languages,
Jean V. Alter, Ph.D., Chairman, Mather
- Slavic Languages,
Vladimir Rus, Ph.D., Acting Chairman,
2039 Cornell Road
- Sociology,
Marvin B. Sussman, Ph.D., Chairman,
Sociological Research Building
- Speech,
Paul H. Ptacek, Ph.D., Chairman,
Cleveland Hearing and Speech Center
- Statistics,
J. N. Berrettoni, Ph.D., Chairman, Baker

CENTERS AND RESEARCH FACILITIES

Biological Field Station, Norman A. Alldridge, Ph.D., Director, Millis	Institute of Pathology, John R. Carter, M.D., Director, Pathology Building
Bureau of Business Research, William E. Cox, Ph.D., Director, Baker	Jennings Computing Center, Edward S. Glaser, B.S., Director, Quail
Center for Documentation and Communications Research, Jesse H. Shera, Ph.D., Director, Freiberger Library	Law-Medicine Center, Oliver C. Schroeder, Jr., LL.B., Director, Law School
Center for the Study of Materials, Donald F. Gibbons, Ph.D., Director, Olin	Mental Development Center, Jane W. Kessler, Ph.D., Director, Hitchcock
Developmental Biology Center, Howard A. Schneiderman, Ph.D., and Marcus Singer, Ph.D., Co-Directors, 2127 Cornell Road	Psychological Research Services, Jay L. Otis, Ph.D., Director, Psychology Building
Engineering Design Center, James B. Reswick, Sc.D., Director, Bingham	Systems Research Center, Mihajlo D. Mesarovic, Ph.D., Director, Wickenden

SCHOOLS

Applied Social Sciences, Herman Stein, Ph.D., Dean, Beaumont	Management, Robert R. White, Ph.D., Dean, Baker
Dentistry, Paul E. Boyle, D.M.D., Dean, Dental School	Medicine, Frederick C. Robbins, M.D., Dean, 2107 Adelbert Road
Engineering, Ray E. Bolz, D. Eng., Dean, Bingham	Nursing, Rozeila M. Schlotfeldt, Ph.D., Dean, 2063 Adelbert Road
Law, Louis A. Toepfer, LL.B., Dean, Law School	
Library Science, Jesse H. Shera, Ph.D., Dean, Freiberger Library	

THE CENTRAL ADMINISTRATION OF THE UNIVERSITY

OFFICERS OF THE CORPORATION

Robert W. Morse, Ph.D., John S. Millis, Ph.D., Alan R. Moritz, M.D.,	President Chancellor Provost of the University	Philip A. Legge, M.S., Henry W. Spitzhoff, M.E., Warren C. Yursik, B.A.,	Secretary Treasurer Assistant Treasurer
--	--	--	---

ACADEMIC ADMINISTRATION

Alan R. Moritz, M.D., John S. Diekhoff, Ph.D.,	Provost of the University Vice Provost of the University	Mark M. Chamberlain, Ph.D., Richard T. Paumen, B.B.A.,	Vice Provost for Student Services University Registrar
---	---	---	---

JULY ONE NINETEEN HUNDRED SIXTY SEVEN

Richard D. Stephenson, A.B.,
Director of Undergraduate Admission
Nyles C. Ayers, A.B.,
Director of Financial Aid
John A. Hrones, Sc.D.,
Provost for Science and Technology
Harry R. Nara, Ph.D.,
Vice Provost for Science and Technology
Robert H. Thomas, Ph.D.,
Vice Provost for Science and Technology
Herman D. Stein, Ph.D.,
Provost for Social and Behavioral Sciences
Lester G. Crocker, Ph.D.,
Dean of the Humanities

Harvey Buchanan, Ph.D.,
Associate Dean of the Humanities
Frank H. Hurley, Ph.D.,
Dean of Graduate Studies
C. H. Cramer, Ph.D.,
Dean of Adelbert College
Karl B. McEachron, Jr., B.S.,
Dean of Case Institute of Technology
Allan F. Pfleger, M.A.,
Dean of Cleveland College
Elizabeth D. Hastings, Ph.D.,
Dean of Mather College

UNIVERSITY ADMINISTRATION

James C. Hardie, M.L.,
Vice President for Development
William M. Heston, Ph.D.,
Vice President for University Plans and Programs

Joseph D. Pigott, S.B.,
Vice President for Physical Planning
and Plant Operations
Warren C. Yursik, B.A.,
Vice President for Finance

MEMBERS OF THE CORPORATION AND TRUSTEES

William C. Treuhaft, Chairman
Chairman and Chief Executive Officer,
Tremco Manufacturing Company
Elmer L. Lindseth, First Vice Chairman
Chairman of the Executive Committee,
Cleveland Electric Illuminating Company
Clyde T. Foster, Second Vice Chairman
Honorary Chairman of the Board,
The Standard Oil Company (Ohio)
Raymond Q. Armington
President,
The Triax Company
Charles B. Bolton
President,
Payne-Bingham Company
Fred J. Borch
President and Chief Executive Officer,
General Electric Company
Marvin Bower
Director,
McKinsey & Company, Inc.

Willis B. Boyer
Executive Vice President
Republic Steel Corporation
John J. Bricker
Former Vice President for Personnel,
International Business Machines
New York, N. Y.
Harvey Brooks
Dean of Engineering and Applied Physics,
Harvard University
Boston, Massachusetts
Edward H. deConingh
Chairman of the Board,
Mueller Electric Company
George S. Dively
Chairman of the Board,
Harris-Intertype Corporation
John R. Donnell
Senior Vice President
Marathon Oil Company

Wade N. Harris
Chairman of the Board,
Midland-Ross Corporation

W. Braddock Hickman
President,
Federal Reserve Bank of Cleveland

James C. Hodge
President,
The Warner & Swasey Company

Herbert E. Markley
Executive Vice President
The Timken Roller Bearing Company

John S. Millis, *ex officio*
Chancellor,
Case Western Reserve University

Robert W. Morse, *ex officio*
President,
Case Western Reserve University

Henry J. Nave
President,
White Truck Division, White Motor Corporation

John W. Reavis
Managing Partner,
Jones, Day, Cockley and Reavis

Mrs. Ralph S. Schmitt
Shaker Heights, Ohio

Frank K. Schoenfeld
Vice President, Research and Development,
The B. F. Goodrich Company

Ellery Sedgwick, Jr.
Chairman of the Board and Chief
Executive Officer,
Medusa Portland Cement Company

Horace A. Shepard
President,
TRW, Inc.

Abe Silverstein
Director,
Lewis Research Center, National
Aeronautics and Space Administration

Curtis Lee Smith
President,
Cleveland Chamber of Commerce

Kelvin Smith
Honorary Chairman,
Lubrizol Corporation

T. Laurence Strimple
Chairman of the Board,
The National Acme Company

Bertram D. Thomas
President,
Battelle Memorial Institute
Columbus, Ohio

Hassel Tippit
Consultant,
Ernst & Ernst

William L. West
Attorney

HONORARY TRUSTEES

Frederick C. Crawford, Honorary Chairman
TRW, Inc.

Sidney B. Congdon
The National City Bank of Cleveland

Randolph Eide
Ohio Bell Telephone Company

Sam W. Emerson
Chairman of the Board and Treasurer,
The Sam W. Emerson Company

Albert M. Higley
Chairman of the Board,
The Albert M. Higley Company

Robert G. Horsburgh
Chairman of the Board,
Horsburgh & Scott Company

Warren L. Morris
Ostendorf-Morris Company

Kent H. Smith
Chairman,
Greater Cleveland Associated Foundation

Charles J. Stilwell
The Warner & Swasey Company

Charles M. White
Republic Steel Corporation

MEMBERS OF THE BOARD OF OVERSEERS

Mrs. Harry E. Anthony Cleveland, Ohio	Stanley A. Ferguson Cleveland, Ohio	Fay A. LeFevre, M.D. Cleveland, Ohio
Arthur S. Armstrong Cleveland, Ohio	I. F. Freiburger Cleveland, Ohio	John S. Millis Cleveland, Ohio
Glenn P. Bakken Cleveland, Ohio	John H. Gherlein Cleveland, Ohio	Claude A. Pauley Akron, Ohio
Mrs. Stanlee T. Bates Cleveland, Ohio	T. Keith Glennan Washington, D. C.	A. Dean Perry Cleveland, Ohio
Rupert F. Beckstett Cleveland, Ohio	Alfred S. Glossbrenner Youngstown, Ohio	Peter Reed Cleveland, Ohio
Keith S. Benson Cleveland, Ohio	George J. Grabner Cleveland, Ohio	Mrs. Nelson P. Rose Cleveland, Ohio
Charles E. Bergman Cleveland, Ohio	John A. Greene Cleveland, Ohio	Henry E. Russell Cleveland, Ohio
Robert B. Blyth Cleveland, Ohio	Carl F. Guenther Cleveland, Ohio	Maurice Saltzman Cleveland, Ohio
George B. Bodwell Cleveland, Ohio	J. Howard Holan Cleveland, Ohio	Edward W. Sloan, Jr. Cleveland, Ohio
Willard W. Brown Cleveland, Ohio	Gilbert W. Humphrey Cleveland, Ohio	Charles E. Spahr Cleveland, Ohio
Mrs. Clark E. Bruner Cleveland, Ohio	Mrs. Gilbert W. Humphrey Cleveland, Ohio	Carl J. Stark, D.D.S. Cleveland, Ohio
Lisle M. Buckingham Akron, Ohio	Ralph M. Hunter Ann Arbor, Michigan	Clarence M. Taylor Cleveland, Ohio
Joseph Ceruti Cleveland, Ohio	Elliot J. Jensen Cleveland, Ohio	Myron W. Ulrich Cleveland, Ohio
Mrs. Robert M. Clements Cleveland, Ohio	James V. Jones Cleveland, Ohio	Mrs. Herman L. Vail Cleveland, Ohio
Mrs. Maurice L. Climo Cleveland, Ohio	Frank E. Joseph Cleveland, Ohio	John S. Watterson, Jr. Cleveland, Ohio
James A. Conant Cleveland, Ohio	Carter Kissell Cleveland, Ohio	Harvey M. Williamson Cleveland, Ohio
Peter F. Coogan Boston, Massachusetts	Hayden B. Kline Cleveland, Ohio	John D. Wright Cleveland, Ohio
Frederick R. Eckley Cleveland, Ohio	Edwin B. Krause Providence, Rhode Island	Edward H. Yost Cleveland, Ohio
John S. Fangboner Cleveland, Ohio	Charles B. Lansing Chagrin Falls, Ohio	Henry L. Zucker Cleveland, Ohio

This digital copy was produced by the Case Western Reserve University Archives in June 2007 as part of a web site celebrating the Fortieth Anniversary of Federation.

Original documents from the University Archives were scanned at 300 ppi, black and white, (600 ppi 24-bit color for covers) uncompressed, TIFF images. The images were OCR'ed and converted to PDF using Adobe Acrobat Professional version 8.1. Copies reproduce the original as closely as possible. They are not edited to remove blemishes or aging effects. Blank pages were not scanned.

Please send questions or comments to
University Archives
Case Western Reserve University
archives@case.edu
216-368-3320

This document is in the public domain.

CASE WESTERN RESERVE UNIVERSITY, UNIVERSITY CIRCLE, CLEVELAND, OHIO 44106