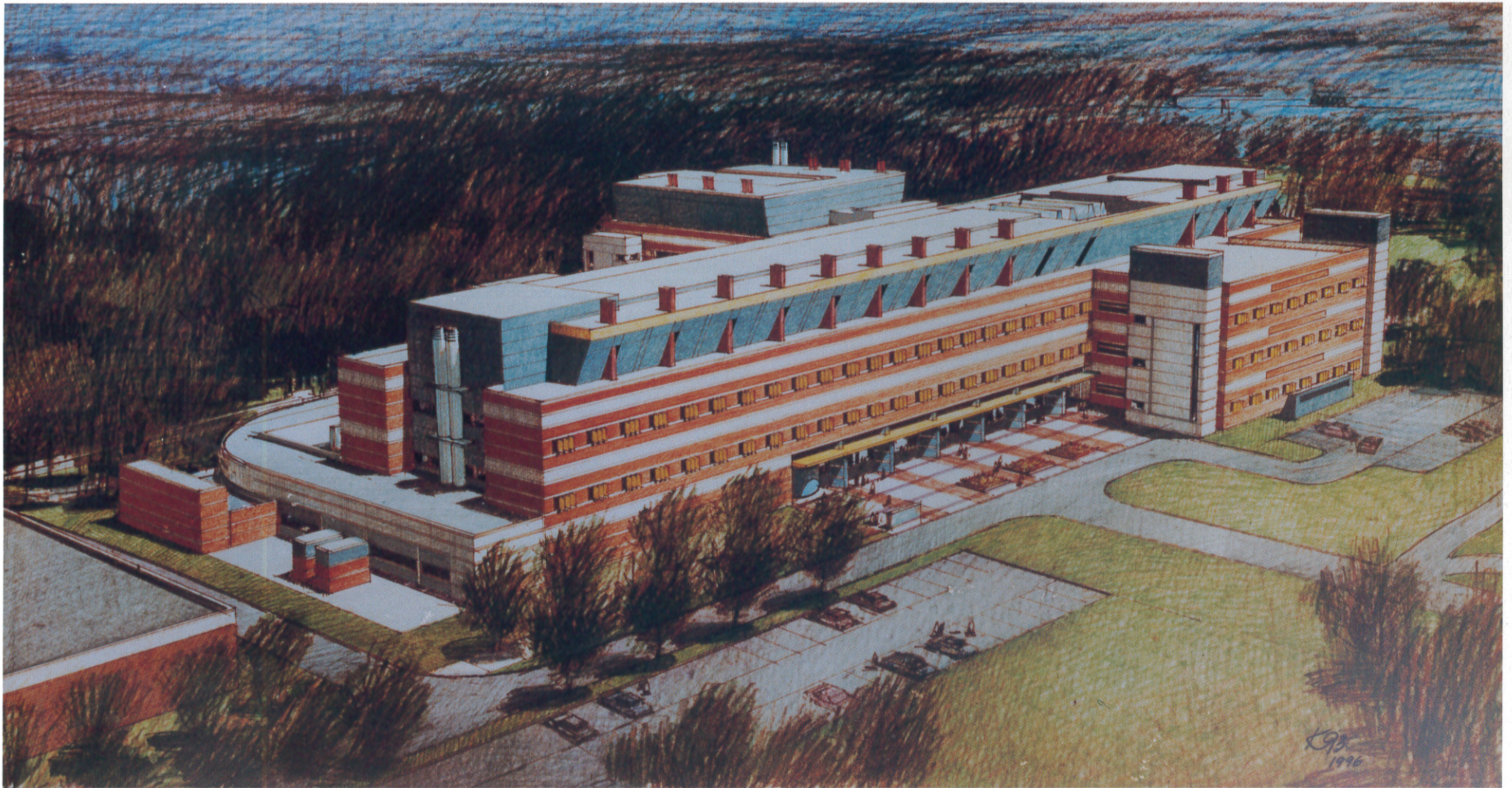


# MILITARY MEDICINE ON THE THRESHOLD OF TOMORROW



THE WALTER REED ARMY INSTITUTE OF RESEARCH



THE NAVAL MEDICAL RESEARCH INSTITUTE

WALTER REED ARMY MEDICAL CENTER, FOREST GLEN, MD



IN 1893, ARMY SURGEON GENERAL GEORGE M. STERNBERG CREATED THE ARMY MEDICAL SCHOOL, TO TEACH THE UNIQUE ASPECTS OF MILITARY MEDICINE, AND TO EXPLORE BETTER WAYS OF DELIVERING HEALTH CARE TO AMERICA'S SOLDIERS. MAJOR WALTER REED WAS A MEMBER OF THE FIRST FACULTY. IN ADDITION TO HIS TEACHING DUTIES, HE SERVED AS FACULTY SECRETARY, AND CURATOR OF THE ARMY MEDICAL MUSEUM (NOW THE NATIONAL MUSEUM OF HEALTH AND MEDICINE). WRAIR'S FIRST HOME WAS ON THE SECOND FLOOR OF THE MUSEUM, THEN LOCATED IN DOWNTOWN WASHINGTON, DC.

## HISTORY

IN 1900, WHILE A MEMBER OF THE FACULTY, MAJOR REED WAS NAMED PRESIDENT OF THE BOARD INVESTIGATING YELLOW FEVER IN CUBA. THERE HE AND HIS COLLEAGUES PROVED THE THEORY THAT MOSQUITOS WERE THE DETERMINING LINK IN THE TRANSMISSION OF YELLOW FEVER. WORKING WHERE THE PROBLEMS WERE TO BE FOUND, MAJOR REED DEFINED FOREVER THE ROLE OF SOLDIER/SCIENTIST. FROM THAT TIME TO THIS, THE WALTER REED ARMY INSTITUTE OF RESEARCH HAS CONTINUED TO CONDUCT RESEARCH WHICH HAS ADVANCED THE QUALITY OF HEALTH CARE FOR SERVICE MEN AND WOMEN AROUND THE WORLD.

BEFORE THE CONSTRUCTION OF THIS MOST MODERN FACILITY, THE WRAIR OCCUPIED MORE THAN 20 BUILDINGS, RANGING FROM A 100-YEAR OLD FORMER SUMMER HOTEL AND SCHOOL, TO PREFABRICATED, LEASED FACILITIES IN THREE MARYLAND COUNTIES AND THE DISTRICT OF COLUMBIA. THE COMBINED MILITARY AND CIVILIAN RESEARCH AND TEACHING STAFF HAVE MADE UNPARALLELED CONTRIBUTIONS TO MILITARY AND INTERNATIONAL HEALTH. THIS HAS BEEN ACCOMPLISHED DESPITE WORKING IN DIVERSE LOCATIONS, AND UNDER LESS-THAN-IDEAL CONDITIONS.



*"The Schoolhouse" - WRAIR's first purpose-built facility, was constructed between 1923 and 1932. In 1933 it was dedicated as the Army Medical School. It was known as the Army Medical Service Graduate School from 1950 until 1955, when it was renamed in honor of Walter Reed.*

CONCRETE USED TOTALED 24, 325 CUBIC YARDS, EQUAL TO 3,040 TRUCK LOADS: TWO SOLID LANES OF TRUCKS BETWEEN FOREST GLEN AND THE MAIN CAMPUS

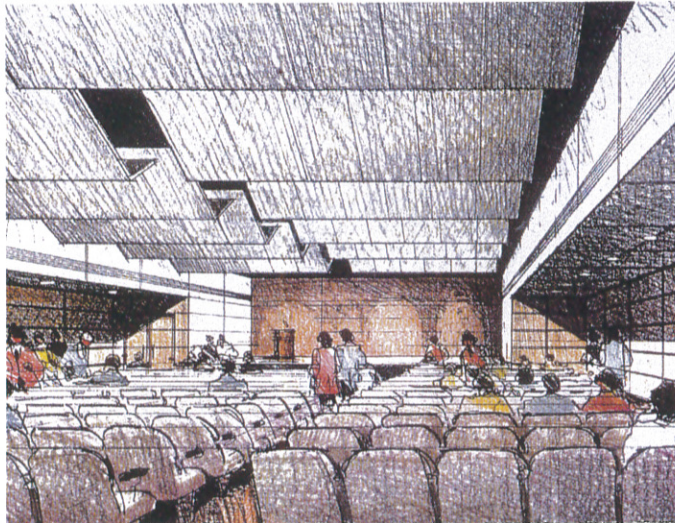






THE BUILDING IS DESIGNED TO ACCOMMODATE THE OPERATIONS OF FIVE MAJOR RESEARCH AREAS, INCLUDING INFECTIOUS DISEASE, COMBAT CASUALTY CARE, OPERATIONAL MEDICINE, CHEMICAL DEFENSE, AND BIOLOGICAL DEFENSE. IT CONTAINS SUPPORT SERVICES THAT INCLUDE LOGISTICS AND AUDIO-VISUAL, A DINING ROOM, AND THE ADMINISTRATIVE OFFICES OF WRAIR AND NMRI.

WITH SEATING FOR 306 PEOPLE, THE AUDITORIUM HAS A LEVEL FLOOR AND EASILY REMOVABLE SEATS ALLOWING FOR MULTIPLE USES BY THE WRAIR, NMRI AND THE LOCAL COMMUNITY.



*The latest in presentation technology will help project WRAIR's leadership in research.*

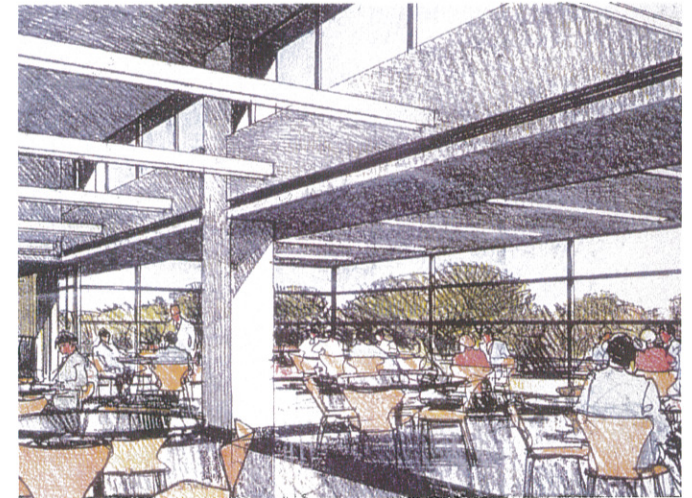
CURRENT ADVANCES IN INFORMATION TECHNOLOGY, AND AN EXTENSIVE COLLECTION OF BOOKS, JOURNALS, AND MICROFILM.

THE LIBRARY WILL HOUSE THE INSTITUTE'S COLLECTION OF RARE BOOKS, AS WELL AS THE LIBRARY MATERIALS FROM THE GORGAS LABORATORY IN PANAMA.

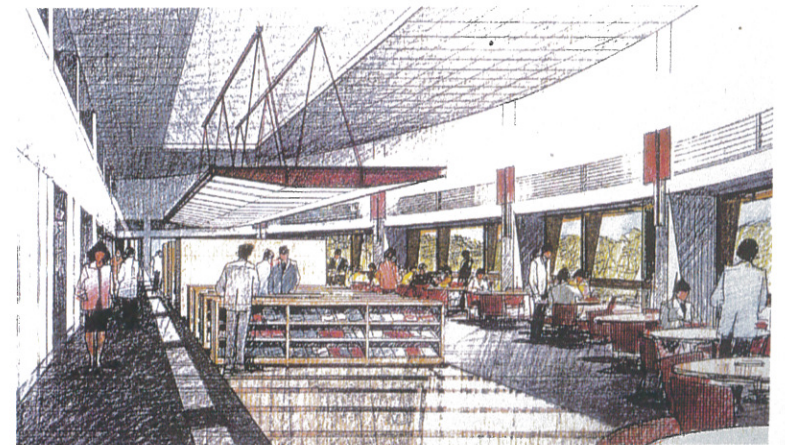
STATE-OF-THE-ART AUDIOVISUAL AND TELECOMMUNICATIONS CAPABILITIES ARE PROVIDED IN THIS ROOM AND IN FIVE ADJOINING CLASS AND CONFERENCE ROOMS.

## IN SUPPORT OF RESEARCH

LOCATED OVERLOOKING WOODED AREAS OF FOREST GLEN, THE BIOMEDICAL RESEARCH LIBRARY FEATURES INDIVIDUAL STUDY AREAS WITH SKYLIGHTS. THE FACILITY WILL PROVIDE THE MOST



*The new dining room will provide an environment conducive to discussions, as well as refreshment.*



*The new library will provide access to information from world-wide resources.*

1,600,000 POUNDS OF SHEET METAL DUCTWORK CIRCULATE 2,268,000 CUBIC FEET OF AIR PER MINUTE

THE WALTER REED ARMY INSTITUTE OF RESEARCH AND THE NAVAL MEDICAL RESEARCH INSTITUTE CONDUCT RESEARCH AND DEVELOPMENT OF PRODUCTS, PROCEDURES AND PRACTICES WHICH PROTECT THE AMERICAN MILITARY FROM INFECTIOUS DISEASES, COMBAT INJURIES, OPERATIONAL MEDICAL PROBLEMS, CHEMICAL AND BIOLOGICAL THREATS.



WRAIR AND NMRI WILL CONTINUE THE TRADITION OF RESEARCH AT HOME AND ABROAD, AND COLLABORATIVE WORK WITH ACADEMIA AND INDUSTRY. THE NEW RESEARCH LABORATORY CENTER WILL SERVE AS THE FOCAL POINT FOR COMBINED ARMY-NAVY MEDICAL RESEARCH.