

EXCELLENCE BY DESIGN 1992

SECRETARY OF DEFENSE

Design Awards Program



Administrative Facilities

Fort McNair Marshall Hall

At 223,000 square feet, the National Defense University's Center accommodates a 240,000 volume library, a specially designed suite for the study and review of classified materials and a Special Collections room for rare books and artifacts. There are also classrooms and office space for major elements of the University, and administrative spaces for command and support staff.

Design By: **Ellerbe Becket, Inc., Washington, DC**

Design Agent: **U.S. Army Engineer District, Baltimore**

Using Organization: **National Defense University, Washington, DC**



Engineering, Maintenance & Industrial Facilities

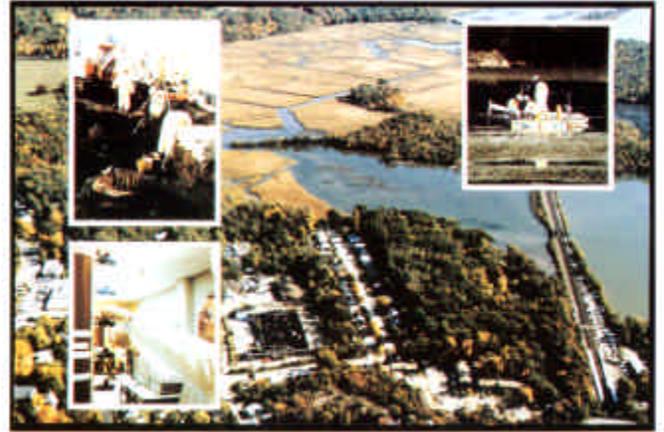
Putnam County, NY-Marathon Battery

The problem here was created by a battery plant, which for years discharged heavy metals via air vents and water effluent, contaminating residential yards, a town beach and a sensitive wetland ecosystem. The design solutions used sophisticated sampling plans and state-of-the-art geostatistical modeling to sharply reduce project scope and cost.

Design By: **Malcolm Pirnie, Inc., White Plains, NY**

Design Agent: **U.S. Army Engineer District, Kansas City**

Using Organization: **U. S. Environmental Protection Agency, NY**



Family Housing

Camp Pendleton, CA-Stuart Mesa

This 600 residence two and three bedroom community uses material variation to permit a sense of individual homes. The Spanish/Mediterranean style is linked to historical California period architecture, and building massing and wall plane variations set the tone for future construction.

Design By: **Spectrum Land Planning, Inc., Simi Valley, CA**

Design Agent: **Western Division, Naval Facilities Engineering Command**

Using Organization: **Base Housing, Camp Pendleton, CA (for the families located at Camp Pendleton)**



Interior Design

U.S. Military Academy, NY Cullum Hall

This building was designed in 1898 by Stanford White. The restoration focused on retention of as much of the original decoration as possible, with replication only where necessary. This fine attention to detail included the lighting-both artificial and natural-which closely parallels that found in the original.

Design By: **Iffland Kavanagh Waterbury, PC., New York and Center for Preservation Research, Columbia University**
Design Agent: **U.S. Army Engineer District, New York**
Using Organization: **U.S. Military Academy, West Point, NY**



Landscape Architecture & Medical Facilities

Fort Lewis, WA Madigan Army Medical Center

This 1.2 million square foot replacement hospital is organized into a nursing tower, a hospital, an outpatient clinic and a logistics building. This permitted the sizing of the mammoth complex into recognizable destinations built on a human scale. The exemplary landscaping contributed significantly to the overall project.

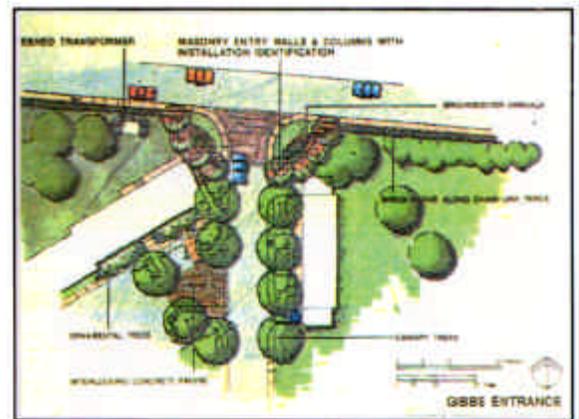
Design By: **John Graham Associates, Inc., Seattle, WA and Sherlock Smith & Adams, Inc., Montgomery, AL**
Design Agent: **U.S. Army Engineer District, Seattle**
Using Organization: **Madigan Army Medical Center, Fort Lewis, WA**

Special Recognition

Frankfurt Military Community, Germany-Design Guide

The Jury made a Special Recognition award for this design guide, noting that it could have far-reaching effects beyond the single community if emulated by others. The guide was created to provide direction and coordination to facility actions affecting the built environment and to provide a long-term unifying strategy.

Design By: **Edward D. Stone, Jr. and Associates, Fort Lauderdale, FL**
Design Agent: **U.S. Army Engineer District, Europe**
Using Organization: **Frankfurt Directorate of Engineering and Housing**



Operational & Training Facilities

Naval Amphibious Base, Coronado, San Diego Basic Underwater Demolition/SEAL Team Training Facility

This stand alone training facility operates 24 hours a day in a harsh environment of windborne salt water, dust and sand. The concept of the SEALs as the toughest fighting force in the Navy-a real morale builder is reflected in the use of simple and durable materials combined with honest architectural detailing.

Design By: **The Comstock Design Group, Escondido, CA**
Design Agent: **Western Division, Naval Facilities Engineering Command**
Using Organization: **Special Warfare Activity, Amphibious Base, Coronado, CA**



Singles Housing

Fort Benning, GA Barracks Rehabilitation

This barracks rehab job started with 1950s era white-painted concrete block boxes which detracted from otherwise attractive surroundings (notably, an early McKim, Meade and White building). The designer was able to create beautiful exteriors, compatible with their surroundings, while bringing the interiors to modern standards of comfort.

Design By: **James W. Buckley and Associates, Swainsboro, GA**
Design Agent: **U.S. Army Engineer District, Savannah**
Using Organization: **Directorate of Engineering and Housing, Fort Benning**



Research & Specialized Facilities

Wright-Patterson Air Force Base, OH Logistical Systems Operations Center

This is a telecommunications and data processing center located within the Headquarters complex which has special physical and electronic security requirements. These requirements are well served by the design. A garden wall (precast concrete planters and low ground cover) helped from the security aspect, while attractively reducing the scale of the building.

Design By: **KZF Incorporated, Cincinnati, OH**
Design Agent: **U. S. Army Engineer District, Louisville**
Using Organization: **Headquarters, Air Force Materiel Command**

Blue Seal Award

Blue Seal Award & Community Support Facilities



Fort Lewis, WA Elementary Education Center

This 112,000 square foot center of educational excellence consists of an elementary school for 600 children (kindergarten through grade six), specialized services for 180 disabled children, and a research, staff development and media center for medical and ancillary services. Key to the entire design was the concept of mainstreaming the handicapped children into every aspect of the school's instructional and recreational environment. The creation of a Student Street, a representation of a child's neighborhood street, personifies this approach and led the Jury to note that these simple approaches . . . are the kind of thing that should be done for children everywhere .

Design By: **MMA Architecture, Tacoma, WA** and **Hoffman Construction, Kirkland, WA**

Design Agent: **U.S. Army Engineer District, Seattle**

Using Organization: **Directorate of Engineering and Housing, Fort Lewis, WA**



The Secretary of Defense Design Awards Program

The Department of Defense Design Awards Program was established in 1976 to stimulate excellence in architectural and engineering design in Departmental projects. The program is intended to honor past accomplishments and, by example, to encourage managers, designers and users to strive for excellence in future projects. We seek to recognize excellence in design because of a deep-seated belief that excellent facilities enable and motivate Service members to give their very best.

Projects are eligible for the competition if a Military Department served as the design agent. Entries must be of recent origin (beneficial occupancy no more than two years prior to the competition) and must be harmonious with existing significant buildings. Awards are available in ten major categories (administrative, community support, engineering/maintenance/industrial, family housing, interior design, landscape projects, medical, operational & training, research & specialized and singles housing). Awards are not necessarily made in every category, every competition. Entries are judged by a professional jury of architects, designers and engineers, and the winner in each category receives a "first place" award. The capstone Secretary of Defense Blue Seal Award is presented to the most outstanding project among all the categories.

Competition Judges

The Office of the Secretary of Defense, in collaboration with the American Institute of Architects, the American Society of Landscape Architects, the American Consulting Engineers Council and the Institute of Business Designers, selects the Panel of Judges for the Design Awards Competition. The members of the 1992 Panel were:

Panel Member

Mr. Brian J. Frickie, AIA
Mr. Richard J. Hesse, P.E.
Mr. Ronn Jaffe, ASID/IBD
Ms. Sunny Jung Scully, ASLA
Mr. Charles R. Weber, P.E.
Mr. Bernard J. Wulff, AIA

Firm

Kems Group Architects, Washington, DC
Allen & Hoshall, Great Falls, VA
Ronn Jaffe Incorporated, Potomac, MD
Mortensen/Lewis & Scully, Inc., Vienna, VA
Patton Harris Rust & Associates, pc, Fairfax, VA
RTKL Associates Inc., Washington, DC