

William P. Braker: Curriculum Vitae

Education

1955–1960: Post-graduate studies, University of Chicago

1953: Master of Science, George Washington University

1950: Bachelor of Science, Northwestern University

Military

1950–1952: U.S. Army Medical Laboratory Technician

Work Experience

1964: Director, John G. Shedd Aquarium

1960: Assistant Director, John G. Shedd Aquarium

1953: Assistant Curator, John G. Shedd Aquarium

1952: Technician, Tissue Culture Research, National Cancer Institute,
National Institutes of Health

1950: Aquarist, John G. Shedd Aquarium

Career-Related Activities

Conceived and directed refurbishing and redesign of physical facilities at Shedd Aquarium from 1960–1994, including replacement of life support systems (pumping, piping, filtration, temperature control), design of 90,000 gallon coral reef exhibit, upgrade of electrical distribution, and upgrade of heating and cooling systems

Concept and design supervision for \$43 million Oceanarium of Shedd Aquarium, completed 1991

Consultant and concept design for aquarium for the government of the Dominican Republic, Santo Domingo, Dominican Republic

Consultant for Albuquerque, New Mexico, Zoo & Aquarium

Consultant for Seven Seas Panorama, Brookfield Zoo

Consultant for Seven Seas Sea Life Park (Six Flags) Arlington, Texas

Consultant for the aquarium and marine stadium of Pardisan, the proposed national park of Iran in Tehran



Career-Related Activities *continued*

Consultant for the Port of Nagoya Public Aquarium, Nagoya, Japan

Consultant to Resorts International for evaluation of aquarium and oceanarium facilities

Consultant to the Arizona-Sonora Desert Museum for otter and beaver life support systems

Consultant to the Erie, Pennsylvania, Zoological Society “Aquazoo”

Consultant to the National Fisheries Center and Aquarium, U.S. Department of the Interior

Senior Consultant for ZOOPLAN, planning and consulting firm for zoos and aquariums

Volunteer executive to the Ministry of National Development of Singapore as consultant for proposed marine park and aquarium, as a member of the International Executive Service Corps

Professional Memberships

Shedd Aquarium Society, Trustee and Director Emeritus

American Association of Zoological Parks and Aquariums, Past President;
Chairman of various committees and commissions

International Union of Directors of Zoological Gardens

American Society of Ichthyologists and Herpetologists

American Fisheries Society

Society for Marine Mammalogy

The Nature Conservancy, Illinois Chapter, Trustee