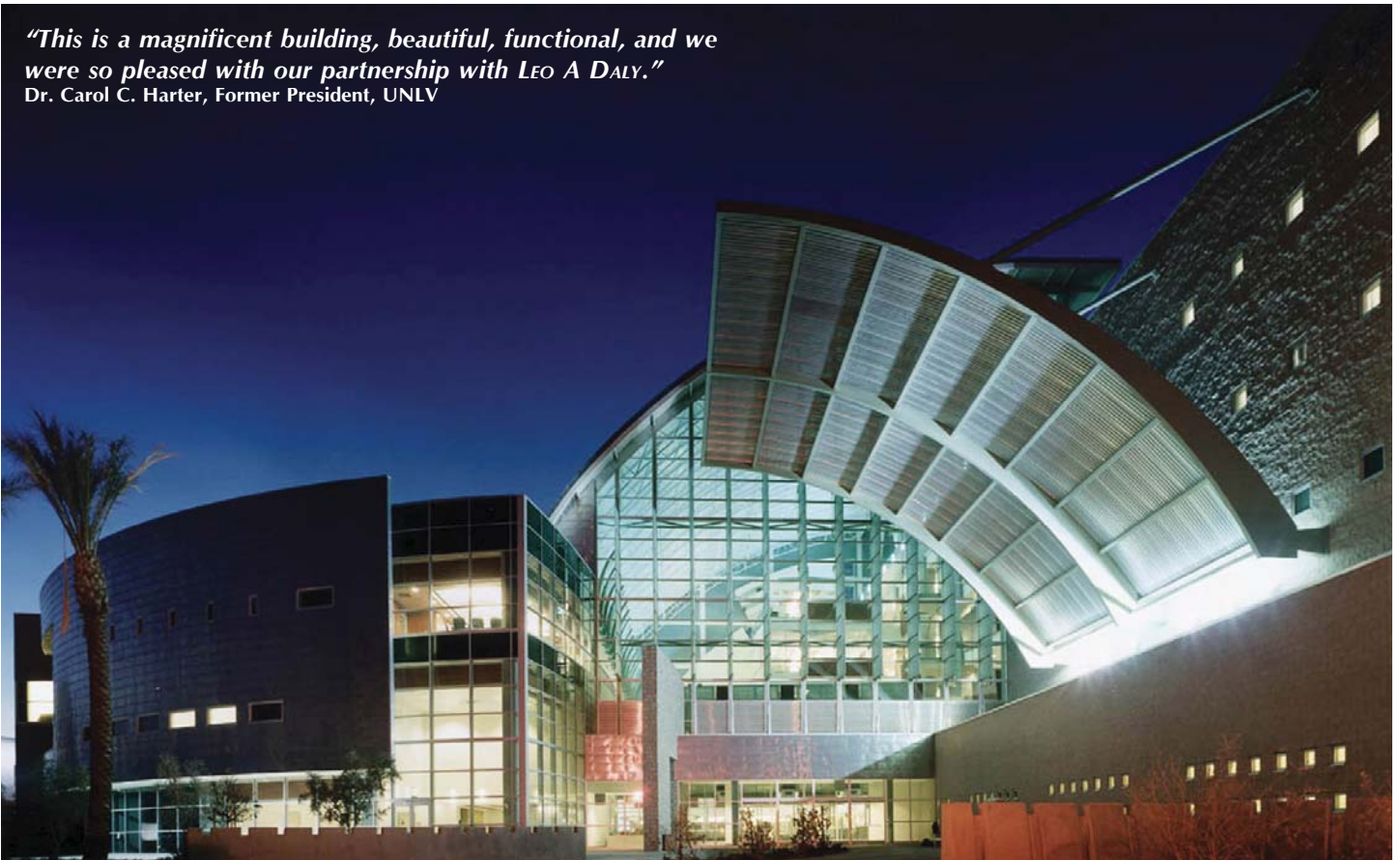


"This is a magnificent building, beautiful, functional, and we were so pleased with our partnership with LEO A DALY."
Dr. Carol C. Harter, Former President, UNLV



UNIVERSITY OF NEVADA, LAS VEGAS, LIED LIBRARY

Las Vegas, Nevada, United States

Owner

University of Nevada, Las Vegas

Size

302,000 SF

Scope

Programming, Schematic Design, Design Development, Interior Design

Award

2001 Best of the Southwest - Outstanding Architectural Project, Southwest Contractor
2001 Youth Design Jury Award, American Institute of Architects, Nebraska
2001 Louis I. Kahn Award for Best Post-Secondary Education Facility, American School and University
1997 Award for Unbuilt Projects, American Institute of Architects, Nevada

A primary objective of the University of Nevada, Las Vegas library was to become a life-enhancing space and act as a central campus meeting venue. As lead designer and engineer, LEO A DALY planned a landmark structure to add definition and clarity to its highly visible position on the master plan and serve as the southwest cornerstone of a proposed academic loop.

Using a series of interactive meetings with university leaders and community members, our team, with local firm Welles Pugsley, designed the 302,000 SF library so all four sides would be clearly seen. The design placed importance on library activity and visibility, creating an added layer of campus connectivity and energy.

The building is a blend of technology and sustainability, housing 2.3 million volumes. It uses an automated storage and retrieval system that

saves nearly 100,000 SF, reducing construction and operational costs. The library harmonizes with its desert environment by harvesting natural daylight to deflect heat, offsetting energy costs.

Computerized simulations of daylight conditions were used to maximize natural light. The exterior skin includes low-e insulated glass with perforated aluminum sun louvers and deflectors. Zinc-alloy cladding on "floating" vertical walls and its barrel-vaulted roof deflect heat and contribute to its landmark status.

The interiors provide intuitive wayfinding. The core encourages social and technological interaction. As visitors move through the collection toward exterior walls, the atmosphere becomes more private. The stacks are used as filters for sound, providing solitude.