GEORGE A. ROBERTS ENGINEERING HALL

May 19, 1997

A state-of-the-art laboratory to encourage interdisciplinary research and education in the fields of electronic materials.

2 p.m.
THE DEDICATION
The Singleton Room
George A. Roberts Engineering Hall

John Anderson, dean, Carnegie Institute of Technology
Paul Christiano, provost, Carnegie Mellon University
Henry Singleton, retired chairman, Teledyne, Inc.
Art Aronson, executive vice president, Allegheny Teledyne, Inc.
George A. Roberts (E'39, '41,'42), emeritus trustee and retired chairman and CEO, Teledyne, Inc.

2:30 p.m.
Open House and Building Tours

3:30 p.m.
Talk by Building Architect George Marsh (A'79)
The Singleton Room

A display of the model for the building is located in the Dilks Room.
At the May 1995 groundbreaking ceremony for the building that bears his name, George Roberts recalled the events that he viewed as the foundation of his success:

Roberts entered Carnegie Tech as a junior metallurgy student and stayed on for graduate school. As a student, he spent a summer at Vanadium Alloys Steel Company (VASCO) in Latrobe, Pa., studying the heat treatment of simple tool steels. Roberts was offered a job there in the early '40s while he completed his doctor's degree; 26 years later he was president and chairman of the board.

VASCO had pioneered the process of vacuum melting of special materials and was expanding its operations into electronics. Roberts paired up with a former roommate at the U.S. Naval Academy from his pre-Tech days, Henry Singleton, whose own firm was manufacturing avionic and electronic equipment.

The two companies merged in 1966 and Roberts and Singleton led their new company—Teledyne, Inc.—to its position as one of the world’s most diversified Fortune 500 companies.

By the time the two retired from their roles with the company, Teledyne’s operations spanned aviation and electronics, machinery and metals, energy and power — and manufactured a variety of products that make our lives happier and healthier.

Having spent 53 years at essentially one, thriving venture, Roberts noted that Mark Twain was his teacher and broker when he said, “Put all your eggs into one basket and watch that basket.”

ABOUT THE BUILDING

George A. Roberts Engineering Hall will enable Carnegie Mellon University to enhance its leadership role in electronic, magnetic and other advanced materials research by bringing together faculty, scientists and students from a variety of disciplines on a daily basis. Its innovative facilities and interactive environment will stimulate further discovery and applications for more effective electronic, magnetic and optical devices and materials.

“This building gives us the capability to address and define the engineering and technological issues of our day,” said Dean of Engineering John Anderson. “It will further enhance Carnegie Mellon’s reputation as a world-class institution leading new frontiers in education and research.”
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