



JOSEPH T. BAILEY, PHD

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EDUCATION

1955: Calhoun-Clemson High School, Clemson, SC
1959: Clemson University: BS, Ceramic Engineering
1960: Clemson University: MS, Ceramic Engineering
1966: The Ohio State University: PhD, Ceramic Engineering

MILITARY SERVICE

1960-1962: 2nd Lieutenant/1st Lieutenant, U.S. Army Ordnance Corps, Project Officer,
U.S. Army Ballistic Missile Agency, Redstone Arsenal, AL.

CAREER

3M COMPANY: AMERICAN LAVA CORPORATION SUBSIDIARY,
CHATTANOOGA, TN

1962: Project Engineer, Beryllium Oxide Project
1966: Senior Research Engineer
1969: Research Supervisor
1971: Research Manager

3M COMPANY: ST. PAUL, MN

1974: Technical Director, Technical Ceramic Products Division
1981: Department General Manager, Technical Ceramic Products
Department

1983: Department General Manager, Ceramic Materials Department
1989: Research and Development Executive Director, Industrial and Electronics Sector
1990: Research and Development Vice President, Industrial and Electronics Sector
1992: Research and Development Vice President, Industrial and Consumer Sector
2000: Retired on June 1

OTHER ACTIVITIES

The American Ceramic Society: Held all of the offices of the Electronics Division Including Division Chair. Named a Fellow of the Society in 1974.

Served 9 years on the Planning Commission for Grant Township, MN

1989-1992: Board of Directors, Durel Corporation

1987-1991: Board of Directors, Delta G Corporation

Served on the Advisory Boards of two venture capital partnerships: Pierce-Nordquist Associates and Ampersand II

Author of several technical papers and hold four U.S. Patents

CURRENT ACTIVITIES

Board of Directors, Clemson University Research Foundation. Served as Board Chairman August, 2001 to August, 2005

Advisory Board, College of Engineering and Sciences, Clemson University. Served as Board Chairman 2005-2006

Advisory Board, Applied Research and Development Institute, South Carolina Research Authority and Clemson University

Advisory Board, School of Materials Science and Engineering, Clemson University

Member, Thomas Green Clemson Academy of Outstanding Engineers and Scientists, Clemson University