



Officers (2008-2009)

President: Jim Papa
Vice President: Phil Mowry
Secretary: Steven Smith
Treasurer: Lawrence Porter

Board of Governors

David Clappers
Robert Hocking
Ann Honious
Walt Hoy
Gavin Jenney
Marcia Muller
Charles Stuart

Fellows

('87) Dr. Hans von Ohain
('88) Ermal C. Fraze
('89) Lt. Gen. James Stewart
('90) Dr. Fritz Russ
('91) William Lockwood, P.E.
('92) Hardy Trolander
('93) Dr. Ervin J. Nutter
('94) Charles Abramovitz
('97) Virginia Kettering
('98) Harold Shaw
('03) John Bosch

Committee Chairs

Building & Grounds: Bob Hocking
Events: Leatha Stewart
Finance: Scott Reeve
House: David Drumm
Ideas: Ben Graham
Joint Development: Fred Dudding
Marketing: Ken Berta
Membership: Charles Stuart
Younger Members: Jennifer Baker

Club Staff

Manager: Darbie Kincaid
Secretary: Brenda McQueen
Dining Room Manager:
Connie Lark
Executive Chef: Laura Cotton
Banquet Coordinator:
Gregory Frederick
Offsite Catering Coordinator:
Becky Smith

Club Foundation

President: Chuck Allport
Vice President: James Mattice
Treasurer: Anne Stoops
Secretary: Larry Jenkins

Trustees

Chuck Buchanan
Harry Couch
Doug Hutchens
Bill Lockwood
Brett Loney
Jim Mattice
Melinda Nutter
Gordon Sargent
Leatha Stewart
Cliff Williams

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The Engineers Club does not assume responsibility for statements and opinions in the articles, papers and discussions appearing herein.

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Engineering and Science Hall of Fame

Inductees from 1982 to 2008 in alphabetical order of last names.

Chester F. Carlson (1906-1968) – Invented xerographic process

George Washington Carver (1864-1943) – Developed many products from the peanut

Leland C. Clark, M.D. – Developed heart-lung machine and synthetic blood

W. Edwards Deming, Ph.D. – Developed principles of quality control

Joseph R. Desch (1907-1987) – Headed successful U.S. effort in World War II to break German U-boat Enigma code.

James H. Doolittle (1897-1993) – Developed night flight instruments, aviation fuel

Charles R. Drew, M.D. (1904-1950) – Developed production and preservation of blood plasma

Harold E. Edgerton (1903-1990) – Developed super high speed photography and discovered Teflon

Thomas A. Edison (1847-1931) – Electric light, recording equipment, etc.

Gertrude Bell Elion – Developed anti-rejection drugs (Imuran)

Enrico Fermi, Ph.D. (1901-1954) – Discovered atomic fission process

Helen M. Free and Alfred H. Free, Ph.D. – Developed convenient diagnostic test techniques

Buckminster Fuller (1895-1983) – Geodesic dome, over 2,000 patents

Frank B. Gilbreth, L.L.D (1868-1924) and **Lillian M. Gilbreth** (1878-1972) – Created time and motion studies for efficiency

Meredith Gourdine, Ph.D. – Developed non-contact printing, air pollution control

Wilson Greatbatch – Invented implantable cardiac pacemaker

Barrett K. Green – Created NCR carbonless paper

Henry J. Heimlich, M.D. – Developed the Heimlich maneuver

Gerard Herzberg, Ph.D. – Developed atomic spectroscope

Commodore Grace M. Hopper (1906-1992) – Computerized U.S. Navy

George W. Housner, Ph.D. – Advanced earthquake engineering

John Janning – Developed liquid crystal display production process, thermal print head, and holds 70 patents plus 12 pending.

Percy Julian, M.D. (1899-1975) – Developed cortisone, soya bean protein derivatives

Charles F. Kettering (1876-1958) – Invented auto starter, ethyl gas, quick-dry paint

Jack S. Kilby – Developed integrated circuits

Paul W. Klipsch – Made contributions to acoustic, ballistics and geophysics

Stephanie Louise Kwocek – Invented Kevlar (strong synthetic fiber)

Mary Leakey (1913-1996) – Conducted breakthrough archeological studies

Harold McMaster, Ph.D. – Advanced glass technology with 98 patents

Donald J. O'Connor, Ph.D. (1923-1997) – Contributed to water quality monitoring and prediction

Hans J. von Ohain, Ph.D. (1911-1998) and **Sir Frank Whittle** (1907-1996) – Invented jet engine

David Packard – Founded Hewlett-Packard Company

Linus C. Pauling, Ph.D. (1901-1994) – Established orbital theory of molecular bonds

Adm. Hyman G. Rickover (1900-1986) – Father of nuclear navy

George Rieveschl, Ph.D. – Invented Benadryl

Jonas Salk, M.D. (1914-1995) – Developed polio vaccine

Glen T. Seaborg, Ph.D. – Discovered plutonium and many isotopes

Hamilton O. Smith, M.D. (1931-1987) – Discovered restrictive enzymes

George R. Stibitz (1904-1995) – Father of the digital computer

C. Paul Stocker – Made contributions to electrical engineering

Charles S. Townes, Ph.D. – Developed technology for lasers and masers

Hardy Trolander – Developed medical and environmental measuring and monitoring devices and standards, and founded the Yellow Springs Instrument Company

George Westinghouse (1846-1914) – Invented air brakes

Orville Wright (1871-1948) and **Wilbur Wright** (1867-1912) – Invented powered flight

Rosalyn S. Yalow, Ph.D. – Developed screening test for cancers