

Dr. Hansel is born in New York City, New York to Gordon and Edith Hansel.

Dr. Hansel graduates with honors from Brooklyn Technical High School.

Dr. Hansel graduates with high honors from the Stevens Institute Technology, receiving a Bachelor of Science in Engineering.

Dr. Hansel receives a Master of Science in mechanical engineering from the Stevens Institute of Technology.

Dr. Hansel receives a Doctor of Science from the Stevens Institute of Technology and becomes a member of the research faculty at the Guggenheim Laboratories at Princeton University.

Dr. Hansel authors "Theory of Experiments," the first of a total of 46 technical publications.

Dr. Hansel becomes a research engineer at ExxonMobil Research and Engineering Company in Linden, New Jersey.

Dr. Hansel serves as a visiting lecturer of mechanical engineering at the Stevens Institute of Technology.

Dr. Hansel becomes the manager of new automotive exhaust gas catalyst evaluation at BASF Corporation in Menlo Park, New Jersey.

1937

1955

1959

1960

1964

1967

1969

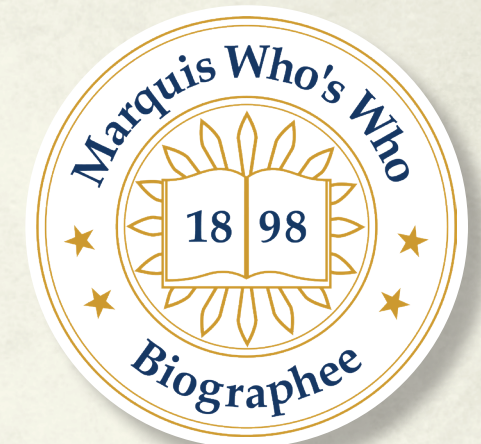
1970

1972

# James G. Hansel, ScD

## Retired Engineer | Educator

### *A timeline of professional milestones*



1976

1976

1981

1987

1992

1996

1998

2007

2016

Dr. Hansel becomes an adjunct associate professor at Columbia University in New York.

Dr. Hansel is recognized for leadership in commercialization of the exhaust gas catalyst at BASF Corporation, with more than two billion utilized up to 2015.

Dr. Hansel becomes a senior engineering associate at Air Products and Chemicals, Inc. in Allentown, Pennsylvania.

Dr. Hansel is recognized for industrial gas safety engineering and he receives the first of a total of eight patents at Air Products and Chemicals, Inc.

Dr. Hansel becomes a visiting professor of chemical and mechanical engineering at The Pennsylvania State University.

Dr. Hansel begins an 18-year long advisory role at the Lehigh Career and Technical Institute in Lehigh County, Pennsylvania.

Dr. Hansel, while at Air Products and Chemicals, Inc., establishes the hydrogen safety practices for fuel cell vehicles within the automotive industry worldwide.

Dr. Hansel retires from Air Products and Chemicals, Inc. and takes on a consulting role for eight years.

Dr. Hansel is appointed to the Lehigh Valley Health Network's advisory councils on safety and innovation.