

In Memoriam

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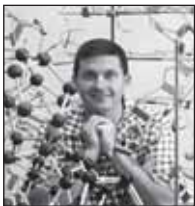
Rolf H. Sabersky 1920–2016

Rolf H. Sabersky, Caltech professor of mechanical engineering, emeritus, passed away on October 24, 2016, at the age of 96. Sabersky made pioneering contributions to our understanding of boiling heat transfer, free convection, granular flows, and indoor air quality.



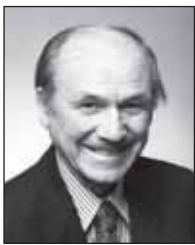
John D. Roberts 1918–2016

John D. (“Jack”) Roberts, Institute Professor of Chemistry, Emeritus, at Caltech and former provost, passed away on October 29, 2016, at the age of 98. Roberts was a pioneer in the field of physical organic chemistry, bringing nuclear magnetic resonance (NMR) spectroscopy to the field.



Richard Marsh 1922–2017

Richard Marsh, senior research associate in chemistry, emeritus, at Caltech, passed away on January 3, 2017, at the age of 94. Marsh was a crystallographer, and a colleague, mentor, and friend to generations of scientists.



Anatol Roshko

(MS '47, PhD '52), 1923–2017

Anatol Roshko, Theodore von Kármán Professor of Aeronautics, Emeritus, at Caltech, passed away on January 23, 2017. He was 93 years old. Roshko was known for his research in several areas of gas dynamics and fluid mechanics.



Harold Rosen

(MS '48, PhD '51), 1926–2017

Harold Rosen, known as the father of geostationary satellite communications, passed away on January 30, 2017. He was 90. Rosen formed and led the team that designed and built the first geosynchronous communications satellite, Syncom, for Hughes Aircraft Company.



Neil Gehrels

(PhD '82), 1952–2017

Neil Gehrels, a Caltech Distinguished Alumnus who earned his PhD in physics in 1982, passed away on February 6, 2017, at the age of 64. Gehrels was a pioneer in the study of gamma-ray bursts, which are blasts of high-energy radiation that come from deep space.



Warren G. Schlinger

(BS '44, MS '46, PhD '49),
1923–2017

Chemical engineer Warren G. Schlinger, a pioneer in developing processes to produce clean energy from fossil fuel, passed away on February 10, 2017, at 93 years old. Caltech's Warren and Katharine Schlinger Laboratory for Chemistry and Chemical Engineering was named in honor of the Schlingers.



Stephen A. Ross

(BS '65), 1944–2017

Stephen A. Ross, an alumnus and senior trustee at Caltech, whose work helped shape the development of the field of financial economics, passed away on March 3, 2017. He was 73 years old. Ross was perhaps best known for his arbitrage pricing theory and agency theory.



Ronald W. P. Drever

1931–2017

Ronald W. P. Drever, professor of physics, emeritus, at Caltech, passed away on March 7, 2017, in Edinburgh, Scotland. He was 85 years old. Drever was co-founder of the Laser Interferometer Gravitational-wave Observatory (LIGO), which made the first-ever observation of ripples in the fabric of space and time.