

VITA

George H. Rieke
Steward Observatory, University of Arizona, Tucson, AZ 85721, grieke@as.arizona.edu

EDUCATION

B. A., Oberlin College, 1964 (summa cum laude with highest honors in physics)
M. A., Harvard University, 1965 (physics)
Ph. D., Harvard University, 1969 (physics)

EMPLOYMENT

Smithsonian Research Foundation Postdoctoral Fellowship, 1969-70
Research Associate, Lunar and Planetary Laboratory, University of Arizona, 1970-73
Assistant Professor, Lunar and Planetary Laboratory and Steward Observatory, University of Arizona, 1973-75; Associate Professor, 1975-80
Professor of Astronomy and Planetary Sciences, University of Arizona, 1980-present
Deputy Director, Steward Observatory, 1986-2012
Regents Professor, 2004-present

FELLOWSHIPS AND AWARDS

Sloan Fellow (1976-1980)
Vikram Sarabhai Professorship (1986)
NASA Public Service Group Achievement Award (1986)
Elected to American Academy of Arts & Sciences (2003)
NASA Public Service Medal (2005)
Koffler Prize for creative scholarship at the University of Arizona (2006)
Elected to National Academy of Sciences (2011)

SPACE INSTRUMENTATION LEADERSHIP

Principal Investigator, the Multiband Imaging Photometer for Spitzer (MIPS)
Science Team Lead (roughly US PI) of the Mid-Infrared Instrument (MIRI) for JWST

BOOKS & MAJOR WEB SITES

"The Detection of Light," Cambridge University Press, 1994; second edition, November, 2002; third edition in preparation
"Spitzer: The Last of the Great Observatories" The University of Arizona Press, 2006: awarded a starred review by Publishers' Weekly
"Measuring the Universe," Cambridge University Press, 2012: winner of the Chambliss Astronomical Writing Award

PH.D. STUDENTS AND POSTDOCS

25 Ph.D. theses supervised in astronomy, 2 in planetary sciences, and 1 in optical sciences. More than 30 postdoctoral fellows supervised.

PUBLICATIONS

More than 520 peer-reviewed publications with a total of more than 44,000 citations; h-index of 99, tori index of > 206.