

Eric R. Fossum

- The inventor of
 - CMOS active-pixel sensor with intra-pixel charge transfer “camera-on-a-chip”
 - Quanta Image Sensor (QIS)
- Life-long contributions to the imaging community
 - Established the very first “IEEE Workshop on CCDs” in 1986.
 - Co-founded IIS
 - Technology transfer to industry (JPL, Photobit, Gigajot)
 - Education (Thayer School of Engineering in Dartmouth College)
- An award winner/ Recognition
 - The Queen Elizabeth Prize for the creation of digital imaging sensors with Smith, Tompsett and Teranishi
 - US National Medal of Technology and Innovation
 - US National Inventors Hall of Fame
 - US National Academy of Engineering
 - IEEE Andrew S. Grove Award, OSA Edwin Land Medal, NASA Exceptional Achievement Medal, Emmy Award
 - Many others

