



## Dr. Eugene G. Arthurs

CEO

SPIE, The International Society for Optics and Photonics

**Eugene G. Arthurs** joined SPIE staff as CEO in November 1999. Prior to this he was President and CEO of Cleveland Crystals Inc. (CCI) He joined CCI, a closely held company, in 1997 and after reorganizing the company he marketed and sold it at the end of 1998 to Gooch and Housego PLC. He remained as CEO until the end of 1999 and served on Gooch and Housego's Board until 2010

He joined Barr and Stroud PLC in Scotland as Head of the Laser Department in 1975. In 1980 he joined Quantronix Corporation in New York, leading laser applications development and then managing its business for the semiconductor equipment market. From 1983 to 1997, Eugene was with Oriel Corporation in Connecticut, initially as Vice President of Technology and Marketing and from 1991, as President. Oriel, originally a privately held corporation, was acquired by a venture capital company in 1987. He changed the business of Oriel to emphasize systems and instruments and in 1996 ThermoElectron Corp. acquired an increasingly profitable Oriel. Eugene became involved in Thermos's growth-by-acquisitions activities. During his time at Oriel, he

played an active role on the Boards of Oriel Scientific Ltd., (London, UK), LOT Oriel GmbH, (Darmstadt, Germany) and he was a founder of Andor Technology Ltd. (Belfast, Northern Ireland), a company initially owned mostly by Oriel and later acquired by Oxford Instruments for \$400 million.

Eugene received his B.Sc. (1<sup>st</sup> class honours) in 1969 in Physics, and his Ph.D. in 1972 in Applied Physics from Queens University Belfast, N. Ireland. His Ph.D. research was in generation and measurement of tunable ultrashort pulses. In 1973, he taught the M.Sc. class in optoelectronics at Queens while continuing his research. He then moved to Imperial College in London where he conducted U.S. Air Force sponsored research on lasers.

He is a member of the EU's Photonics21 Board of Stakeholders. He serves on the Steering Committee for the U.S. National Photonics Initiative. He is a member of the boards of Edmund Optics, Open Photonics, and Luminare. He also serves on the Advisory Boards for Luminar Technologies, the Canadian Institute for Photonics Innovation and the Scottish University Physics Alliance