



For immediate release

## Jay Kumler Elected SPIE Fellow



BELLINGHAM, Washington, USA – March 3, 2011 – SPIE will honor 67 new Fellows of the Society this year. Fellows are members of distinction who have made significant scientific and technical contributions in the multidisciplinary fields of optics, photonics, and imaging. They are honored for their technical achievement, for their service to the general optics community, and to SPIE in particular. More than 800 SPIE members have become Fellows since the Society's inception in 1955.

"The annual recognition of Fellows provides an opportunity for us to acknowledge Members for their outstanding technical contributions and service to SPIE," says Katarina Svanberg, SPIE President.

**Jay Kumler**, JENOPTIK Optical Systems, United States, for achievements in optical design and fabrication.

Kumler is a prominent researcher in optical design for hyperspectral imaging, ultraviolet corrected photography lenses, fisheye lenses for several formats, wide angle projection lenses for flat screens, cameras for detection of biohazards, tracking telescopes, and image intensified cameras. His expertise follows from concept through optical design and tolerancing to fabrication and alignment.

He co-founded Coastal Optical Systems in 1991, which designs and manufactures optical systems for life sciences, semiconductor, defense and entertainment markets. Among many advances, Kumler led the company to develop and bring to market new camera lenses for forensics that are color corrected in the ultraviolet, visible, and near-infrared, as well complex optical modules for cancer research, drug discovery and genome sequencing. Jenoptik acquired the company in 2002, and Kumler has continued to lead JENOPTIK Optical Systems as it has grown to a >\$30M optical systems company with 135 employees in six states.

Kumler contributes time to the greater optics community and the local community. He is president of the American Precision Optics Manufacturing Association (APOMA) and has served on the board of directors for APOMA since 2005. He served on the program committee for the 2010 International Optical Design Conference, and he is a corporate member of the Florida Photonics Cluster and an industrial affiliate of the University of Central Florida, CREOL College of Optics and Photonics. He has also introduced optics education to students at local schools.

His service to SPIE includes serving as a co-chair of SPIE Optifab Conference since 2007, a member of the SPIE Finance Committee, and a member of the SPIE Corporate and Exhibitor Committee since 2005. Kumler currently is the chair of the SPIE CEC committee and is member of the SPIE Board of Directors. Kumler has also contributed to many SPIE conferences in the area of optical design and advanced metrology technology

**SPIE**, the international society for optics and photonics, was founded in 1955 to advance light-based technologies. Serving more than 180,000 constituents from 168 countries, the Society advances emerging technologies through interdisciplinary information exchange, continuing education, publications, patent precedent, and career and professional growth. SPIE annually organizes and sponsors approximately 25 major technical forums, exhibitions, and education programs in North America, Europe, Asia, and the South Pacific, and supports scholarships, grants, and other education programs around the world. See [www.SPIE.org](http://www.SPIE.org) for information.

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