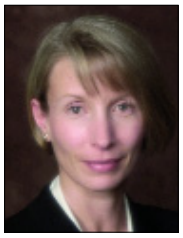
OSA Home Page

Susannah Lehman

OSA Welcomes New Officers

Susan Houde-Walter has been elected OSA vice president for 2003, a role that implies a three-year commitment to Society governance: she will automatically become president elect of OSA in 2004 and president in 2005. Ursula J. Gibson, James R. Leger and Alexander Sawchuk were elected to serve as new directors at large. The names of the winners of the 2002 election were announced at the 2002 Annual Meeting in Orlando, Florida.



Susan Houde-Walter
OSA Vice President Elect

Houde-Walter is a professor of optics at the University of Rochester. Best known for her contributions to the field of optical materials, specifically optical glass, she has also contributed to the theory and design of long-chain optoelectronic systems. In 1989, she co-founded LaserMax, Inc., a manufacturer of diode-laser-based products for the law enforcement and high-tech industries. To research and expand law enforcement applications of the technology, Houde-Walter took a two-year leave of absence from the University of Rochester to assume the role of president of LaserMax. She resumed her professorship this fall.

Houde-Walter has served as a member of OSA's Board of Directors, chair of the *Optics & Photonics News*' Editorial Advisory Committee, and chair of nearly 10 topical program committees. These past experiences will assist her in her new role, in which she will be chiefly responsible for supporting the current president and president elect, as well as overseeing the development and growth of OSA.

This year's election marks the first time that members were able to cast their votes online.

2002 Engineering Excellence Awards To Day, Doerr and Peckham

OSA has awarded the 2002 Engineering Excellence awards to Timothy Day, Christopher Doerr and David Peckham. The three were recognized for their important contributions to the field of optical engineering.

Timothy Day

Day was recognized for his work on the development, production and commercial deployment of tunable external cavity diode lasers. He received his bachelor's and master's degrees in physics from San Diego State University and his doctorate in electrical engineering from Stanford University. Day is a co-founder of New Focus in San Jose, California, where he holds the position of chief technology officer.

Christopher Doerr

Doerr was recognized for his research on photonic integrated circuits for the telecommunications industry. He earned his bachelor's, master's and doctoral degrees from the Massachusetts Institute of Technology (MIT), where he worked at Draper Laboratories on optical gyroscopes. He has been with Bell Laboratories, Lucent Technologies, in Holmdel, New Jersey, since 1995, working in the area of optical communications.

David Peckham

Peckham was honored for his contributions to the design of dispersion compensating fibers for terrestrial and submarine optical transmission systems. After receiving his master's degree in electrical engineering from the University of Florida in 1982, he joined Optical Fiber Solutions (OFS) (formerly the Lucent Technologies Optical Fiber Solutions division), in Norcross, Georgia. His work on the design of several generations of submarine fibers has been critical to enabling higher capacity and lower cost undersea networks. Since 1990, Peckham has been developing new fiber designs for undersea and terrestrial uses, as well as specialty applications.

Chase Ltd., Washington

Correction

James Forsyth (*right*) receives the Lomb Medal at the 1974 OSA Annual Meeting from the late F. Dow Smith, former OSA president and treasurer. The caption in the September 2002 issue of OPN incorrectly identified the person on the right as former OSA president W. Lewis Hyde. Our apologies to James Forsyth and to W. Lewis Hyde. Many thanks to the numerous readers who pointed out our error.

OSA's Engineering Excellence Awards are given annually to mark significant advancements in optical engineering. Nominees are selected from all areas of optical engineering, including engineering publication, software, patents and education. The selection criteria are based on how the technologies have benefited the optics industry as a whole. Day, Doerr and Peckham were among more than two dozen scientists honored with awards at OSA's 2002 Annual Meeting in Orlando, Florida, on October 1.

Danny C. Rich Elected to ISCC Presidency

The Inter-Society Color Council (ISCC) has elected OSA member Danny C. Rich as its president. Rich is the founder of Sun Chemical Corporation's Color Research Laboratory in Carlstadt, New Jersey.

Rich received his bachelor's degree in physics from the University of Idaho in 1973, his master's degree from Virginia Polytechnic Institute in 1978 and his doctorate from Rensselaer Polytechnic Institute in 1980. He went on to work for the Sherwin-Williams Company, where he led a group that focused on technical computing and optical properties of materials. In 1984, Rich joined Applied Color Systems (ACS) as manager of research. He worked on projects that included the development of the technology for CRT calibration, gloss compensation and the design of the CS-5 spectrocolorimeter. In 1991, ACS joined Datacolor International. Rich worked there until 1998, when he started the Color Research Laboratory.

Applied Optics Feature Issues

Applied Optics (AO) announces two upcoming feature issues.

AO/*Lasers, Photonics, and Environmental Optics* is preparing an issue on laser-induced breakdown spectroscopy (LIBS). The issue will cover a wide spectrum of LIBS sensor technology, including fundamental topics of LIBS phenomenology and applications. Also covered will be the recent progress in LIBS

component hardware and software, including: new laser sources; broadband spectrometers; advances in chemometrics; and new field-portable instrumentation. Feature editors will be David Hahn, University of Florida in Gainesville; Andrzej Miziolek, U.S. Army Research Laboratory, Aberdeen Proving Ground, Maryland; and Vincenzo Palleschi, Istituto di Fisica Atomica e Molecolare, Pisa, Italy. The manuscript submission deadline is January 20, 2003.

AO/*Information Processing* is planning a feature issue on optical pattern recognition (OPR). The issue will cover optical pattern recognition algorithms; novel computational algorithms; optical architecture; new uses for optical devices in pattern recognition; and emerging applications of OPR in biomedical, defense and multimedia search and security applications. Feature editors are Abdul A. S. Awwal, Lawrence Livermore National Labs, California; Khan M. Iftekharuddin, University of Memphis, Tennessee; M. Karim, City College of New York; and Richard Juday, NASA Johnson Space Center (retired). The manuscript submission deadline is November 10, 2002.

All submissions to feature issues must be prepared according to the usual standards for OSA journals and should be uploaded through OSA's electronic submission system (www.osa.org/pubs/authors).

Mark Your Calendar!

Optical Data Storage Topical Meeting and Tabletop Exhibit

May 11-14, 2003, Vancouver, Canada
www.osa.org/ods

A large group of OSA staffers, families and friends raised $1500 for breast cancer research by participating in the 2002 Susan G. Komen Race for the Cure.

Largest OSA Team Ever Raced for the Cure

Fifty-five OSA staff members, family and friends participated in the 2002 Susan G. Komen Breast Cancer Foundation National Race for the Cure this summer in Washington, D.C. The OSA team was the largest yet assembled by the Society's staffers to participate in the annual race, which raises money for breast cancer research. The OSA team raised more than $1500.

OSA staff members race in memory of a former colleague, Rosemary Dwyer, who worked for the Society in 1996-99. Dwyer worked first as a meetings manager and then as a technical manager. Part of her job was overseeing the technical abstracts and digests for major conferences and topical meetings. She participated in OSA's first race in her honor in 1999. Dwyer died in August 2000 in Methuen, Massachusetts.

OSA staff is already planning for next year's race, to be held June 7, 2003.