



Editorial

Jack D. Gaskill, Editor

Special Issue Topics for 1989

The special issues of *Optical Engineering* for 1989 will again cover a variety of important and timely topics in optics, as can be seen from the editorial schedule that appears on this page.

The first special issue of 1989, which will address polarization considerations in optical systems, will be the February issue, and Russell Chipman will serve as guest editor. Then in March, Sing Lee and Ravi Athale will serve as co-guest editors for a special issue on optical computing.

The April issue is currently scheduled to contain only contributed papers, but the May publication will be a third special issue addressing industrial applications of optical signal processing. Bahram Javidi will be the guest editor for that issue, as he was for the April and May 1988 issues on the same topic. In June, Lloyd Huff will bring us a sequel to his special issue on applications of holography that was pub-

lished in September/October 1985, and Russell Hsing will do the same for his previous special issue related to visual communications and image processing, which was published in July of 1987.

The August issue also will contain only contributed papers, with the next special issue coming in September. Roger Schneider will serve as guest editor for that issue, which will address medical imaging. The final special issue scheduled for 1989 has to do with laser-induced material modification and will be organized by Paul Kelley. It is possible that yet one more special issue will be scheduled, but that is not very likely.

With this interesting collection of topics and with all of the efforts that the guest editors and authors will devote to these special issues, I'm certain that 1989 will be a very successful year for *Optical Engineering*.

OPTICAL ENGINEERING EDITORIAL SCHEDULE

February 1989

Polarization Considerations for Optical Systems

Russell A. Chipman
Center for Applied Optics
University of Alabama in Huntsville
Huntsville, AL 35899
205/895-6307

March 1989

Optical Computing

Sing H. Lee
Electrical & Computer
Engineering
Univ. of California,
San Diego
La Jolla, CA 92093
619/534-2413

Ravindra A. Athale
BDM Corporation
7915 Jones Branch Dr.
McLean, VA 22102-3396
703/848-7556

April 1989

Contributed papers on optical engineering

May 1989

Industrial Applications of Optical Signal Processing III

Bahram Javidi
Univ. of Connecticut
Dept. of Electrical Engineering
U-157, Room 312
Storrs, CT 06268
203/486-4816

June 1989

Applications of Holography II

Lloyd Huff
Univ. of Dayton Research Institute
300 College Park
Dayton, OH 45469

July 1989

Visual Communications and Image Processing II

T. Russell Hsing	Kou-Hu Tzou
Bell Communications	Bell Communications
Research	Research,
Room 2P-198	Rm. 3B-311
435 South St.	331 Newman Springs Rd.
Morristown, NJ 07960-1961	Red Bank, NJ 07701-7020
201/829-4950	201/758-2857

August 1989

Contributed papers on optical engineering

September 1989

Medical Imaging

Roger Schneider
Institute for Regulatory Science
6319 Massachusetts Ave.
Bethesda, MD 20816
301/229-0403

October 1989

Laser-Induced Material Modification

Paul J. Kelley
National Research Council Canada
Division of Physics
Bldg. M23A, Room 43
Ottawa K1A 0R1, Ontario, Canada
613/993-0347