It hardly seems possible that an entire year has passed since I wrote a similar editorial for the December 1986 issue of Optical Engineering. Perhaps the years seem to go by more quickly as we get older because each succeeding year occupies a smaller percentage of our total lifetime. Just a thought.

The journal underwent no major changes during 1987 like those made during the previous year regarding publication frequency, format, addition of authors' biographies and photos, etc. Consequently, I have nothing to report along those lines.

I would like to acknowledge the efforts of the guest editors for 1987, whose names are listed below with the titles of their very successful special issues:

Nasser Peyghambarian (Optical Computing and Nonlinear Optical Signal Processing; January)
Solomon Musikant (Optical Materials; February)
Eustace L. Dereniak (Infrared Focal Plane Arrays; March)
Joseph P. Kirk (Optical Microlithography; April)
Uzi Efron (Optical Information Processing: Systems, Materials, and Devices; May)

The August 1988 special issue of Optical Engineering will be devoted to multiple-aperture optical technologies. The issue will cover multiple-aperture optical system design, engineering, special components, control systems, implementation technologies, and applications. Emphasis will be placed on technologies supporting large effective apertures constructed from smaller optical systems with independent capability or from segments of a parent optical surface.

Topics of interest include multiple-aperture optical configurations, wavefront sensing and control techniques, active alignment and phase control, aperture synthesis, dilute apertures, multiple-aperture image processing, and special diagnostics. The scope of papers will encompass technology reviews, historical perspectives, innovative technologies, and recent advances in the field.

Authors are encouraged to submit manuscripts on any of the above topics for inclusion in the special issue. Manuscripts submitted for consideration should be sent to the Guest Editor before January 15, 1988.