Editorial

Jack D. Gaskill, Editor

The Year Ahead

As can be seen from the editorial schedule for Optical Engineering also found on this page, the special issues forthcoming in 1987 will address a variety of important and timely topics. Following a tradition established over the past several years, the first issue of the year is devoted to the general subject of optical computing. In his guest editorial on the facing page, Nasser Peyghambarian reviews the contents of the nine papers included.

The February special issue, with Solomon Musikant as Guest Editor, is directed at optical materials, a subject of extreme importance to the optical engineering community. Then in March, Eustace Dereniak serves as the Guest Editor for a special issue on charge transfer devices, with emphasis on the infrared region of the optical spectrum.

Optical microlithography is the special topic of the April issue, with Joseph P. Kirk as Guest Editor, and for May, Uzi Efron is putting together a special issue covering systems, materials, and devices for optical information processing. The first half of the year will be rounded out with the June issue, which will be devoted entirely to contributed papers.

For July, T. Russell Hsing will serve as Guest Editor for a special issue that will address visual communications and image processing. Following this, there will be two special issues on charge-coupled devices—August will be related to theory and September to applications. These two issues, for which James Janesick will act as Guest Editor, will be devoted primarily to the visible region of the spectrum.

As the current issue goes to press, I am still in the process of lining up the October and November special issues, but it looks like one of them will likely be devoted to optomechanical engineering. With this array of interesting topics and hard-working guest editors, along with the dedicated authors of all the invited and contributed papers that will appear, I believe that 1987 will be a very successful year for Optical Engineering.