

Editorial on the IEEE/OSA JOURNAL OF LIGHTWAVE TECHNOLOGY and the *IEEE Journal in Selected Areas on Communications*

THE RAPID GROWTH of lightwave technology is having a large impact on the communications community. Major sectors of this community such as the telephone companies are embarking on large scale usage of lightwave technology. The Communications Society of the IEEE has recognized this important growth area and together with other IEEE societies and the Optical Society of America has established the JOURNAL OF LIGHTWAVE TECHNOLOGY (JLT) to serve to disseminate information on this topic. To further emphasize areas of interest to the Communications Society membership, the IEEE Communications Society formed the *IEEE Journal on Selected Areas in Communications* (JSAC) which only runs special issues on current high interest communications topics. These topics have involved special issues on lightwave technology. In an effort to ensure the widest distribution of lightwave papers and to avoid duplication in publications, JLT and JSAC have adopted a cooperative policy which we hope will serve the societies' membership best.

Starting in 1986, two joint JLT/JSAC special issues on lightwave technology and systems will be published each year. JLT will publish in late 1986 a Special Issue on Coherent Communications which will be distributed free of charge to the subscribers of JSAC. JSAC will publish a Special Issue on Terrestrial Lightwave Systems which will likewise be distributed to the subscribers of JLT. This issue will in essence represent the "thirteenth" annual issue the JLT readers will receive. Additionally, two cooperative special issues per year are also planned which will only appear in one or the other journal and will not be distributed to the readership of the other journal. There are two planned for 1986 and include one on Lightwave Field and Engineering Experience in JSAC; and one on Fibers, Cables, and Splicing Technology in JLT. The readers of both journals will be kept informed of any other lightwave technology items published in one or the other journal through the publication of the Table of Contents of relevant issues of the other journals.

THOMAS G. GIALLORENZI
Editor
JOURNAL OF LIGHTWAVE
TECHNOLOGY

JOHN LIMB
Editor
Journal on Selected Areas
in Communications