



LASERS FIBER OPTICS MEDICAL OPTICS IMAGE INTENSIFICATION

Optics Technology, Inc. seeks imaginative scientists and engineers who have experience in these fields and who desire challenging assignments in a stimulating technical atmosphere. OTI is located between San Francisco and Stanford University on the S. F. Peninsula. Excellent opportunities for professional advancement and generous stock participation. Positions are now available in the following areas:

SENIOR PHYSICIST, BIO-OPTICS to work in biological and medical-optical experimentation and instrumentation. Advanced degree in optics or physics and minimum 5 to 8 years R&D experience desired.

SENIOR PHYSICIST, FIBER OPTICS to work in fiber optics R&D. Advanced degree in optics or physics and minimum 5 to 8 years experience in optics R&D and glass technology desired.

ENGINEERING SUPERVISOR responsible for development and design of optical and electro-optical instruments for commercial sale. Instruments incorporate sophisticated optics, electronics and mechanical technologies. Engineering degree and 8 to 10 years experience desired.

SUPERVISOR, FIBER OPTICS responsible for production engineering, intricate glass component fabrication, equipment design, material processing and manufacturing methods. Understanding of geometric principles of fiber optics and properties of exotic glasses essential. Minimum B.S. degree and 5 to 7 years production engineering experience.

SALES ENGINEER for technical sales and marketing. Degree in Physics or EE and technical sales experience desired.

Direct inquiries regarding these and other opportunities to:

Professional Employment Manager

OPTICS TECHNOLOGY, INC.

248 Harbor Boulevard
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An Equal Opportunity Employer

subscribe; 5 percent did not answer the question.

Three percent of the present subscribers indicated that they would not subscribe to either Section A or B if *The Physical Review* were split, and four percent did not answer the question. Thirty-two percent of the subscribers indicated they would subscribe to both A and B.

About 44 percent of the nonsubscribers indicated that they would subscribe either to Section A (32 percent), Section B (10 percent), or both A and B (2 percent).

The members were also asked to recommend the section suitable for various subjects. Over seventy percent of those replying to the question on how to section *The Physical Review* favored a split placing in Section A classical physics, electromagnetism, thermal and statistical physics, atomic physics, molecular physics, fluids, and solids in general. They favored placing in Section B range and energy loss, nuclei in general, nuclear moments, cosmic rays, elementary particles, and general field theory.

Conference Proceedings

The proceedings of an unclassified Symposium on Radar Reflectivity Measurements, which was held June 2-4, 1964, at the Massachusetts Institute of Technology, are now available. The meeting was organized under the chairmanship of the MIT Lincoln Laboratory with the cooperation of seven other nonprofit and government organizations.

No formal papers were read at the Symposium; contributed papers were published and distributed to participants in advance, to insure adequate opportunity for discussion throughout the meeting. The collection of eighty-seven papers was published in two volumes, totaling 920 pages, by the Rome Air Development Center of the Air Force Systems Command. Properly qualified requesters may obtain copies through the Defense Documentation Center, Alexandria, Va., by referring to AD601364 (Vol. I) and AD601365 (Vol. II). Alternatively, they may be purchased from the Office of Technical Services, Department of Commerce, Washington, D. C.

Papers presented at the 1963 Seminar on Unified Theories of Elementary Particles, which was held at the University of Rochester, have been published in a single volume.

The 1963 seminar was the second of its kind (the preceding one met in 1960 also at Rochester) and was sponsored by the Air Force Office of Scientific Research and the Atomic Energy Commission.

The *Proceedings*, containing 24 papers, were edited by D. Lurie and N. Mukunda and form a paperbound volume of 421 pages. The book can be purchased for \$6 by ordering AD 600 502 from OTS, US Department of Commerce, Washington, D.C. 20230.

Transcripts of a Conference on Organic Lasers, held on May 25 at the General Telephone and Electronics Laboratories in Bayside, N.Y., are now available.

The conference was sponsored jointly by the Office of Naval Research and the GT&E Laboratories. About fifty participants were invited to hear six papers on the use of organic and metallo-organic luminescence for laser applications. In the afternoon, a discussion was held under the chairmanship of Professor D. Fox of the State University of New York at Stony Brook.

Copies of the transcript are available on request from Dr. A. Lempicki, General Telephone and Electronics Laboratories, 208-20 Willets Point Blvd., Bayside 60, N.Y.

Optical industry directory

The Optical Publishing Company of Lenox, Mass., has announced the release of the tenth anniversary issue of the *Optical Industry and Systems Directory*. The present issue covers over a thousand US companies dealing in optical instrumentation and design, listing their activities under more than a thousand categories. It amplifies previous directories by the addition of over 400 suppliers and a more extensive breakdown of the information by categories. The volume is a 406-page paperback and can be ordered from the Optical Publishing Co., Inc., Lenox, Mass., for \$10.00 in the US or \$12.50 elsewhere.