

Colonel Walter Dill Scott was elected president of the association for 1919 and Major Bird T. Baldwin and Major Lewis M. Terman members of the Council.

HERBERT SIDNEY LANGFELD
Secretary

THE OPTICAL SOCIETY OF AMERICA

THE third annual meeting of the Optical Society of America was held under the auspices of the American Association for the Advancement of Science in Baltimore, December 27. The program consisted of the scientific papers listed below with a Symposium on The Future of Applied Optics and a business meeting.

MORNING SESSION, 9:30

The colorimetry of white surfaces: A. P. PFUND.
The measurement of reflection and transmission factors: M. LUCKIESH.

The design of lenses for aerial photography and tests of calcium as a desiccator in optical instruments: C. W. FREDERICK.

Retinal fatigue for luminosity with spectral stimuli: L. T. TROLAND.

A new yellow dye and light filters made from it: C. E. K. MEES and H. T. CLARKE.

The contraction of photographic images: F. E. ROSS.

Refinements in spherometry: G. W. MOFFITT.

The problem of magnification in fire control instruments, and The transmission of certain glasses in the absorbent region: E. D. TILLYER.

A possible new lens material: P. G. NUTTING.

A chart method of testing photographic lenses: L. E. JEWELL.

Monocular vs. binocular field glasses: E. P. HYDE and COMMITTEE.

A testing apparatus for stereoscopic vision: H. KELLNER.

A one-term pure exponential formula for the spectral distribution of radiant energy from a complete radiator: I. G. PRIEST.

Photoelectric spectrophotometry by the Null method: K. S. GIBSON.

The protection of silvered surfaces: F. L. G. KOLLMORGEN.

The proper type of absorption glass for an optical pyrometer: P. D. FOOTE.

Some characteristics of glasses in the annealing range: A. Q. TOOL and J. VALASEK.

Expansion coefficients of optical glasses: C. G. PETERS.

AFTERNOON SESSION, 2 P.M.

Symposium on Applied Optics, with Special Reference to the Future of the Optical Industry in this Country.

I. *The optical industry in war time:* DR. F. E. WRIGHT.

II. *The readjustments of the industry to peacetime demands for, and the future of manufacturing in:*

1. *Optical glasses:* DR. G. W. MOREY.

2. *Photographic lenses and cameras:* MR. C. W. FREDERICK.

3. *Projection apparatus:* DR. H. P. GAGE.

4. *Microscopes, field glasses and telescopes:* DR. H. KELLNER.

5. *Photographic goods:* DR. C. E. K. MEES.

6. *Special research apparatus:* MR. P. V. WELLS.

7. *Spectacle lenses and optometry:* MR. E. D. TILLYER.

8. *Illuminating engineering:* DR. E. P. HYDE.

III. *The future of applied optics and the future needs for:*

1. *Education and training:* DR. MEES and PROFESSOR SOUTHALL.

2. *Scientific control in manufacturing:* DR. KELLNER and MR. KEUFFEL.

3. *Testing and research:* DR. NUTTING.

EVENING SESSION, 7:30 P.M.

Business meeting.

The meeting was an enthusiastic one attended by about 80 persons. Resolutions were passed and committees appointed looking toward the closer cooperation between designers, manufacturers and users of optical goods of all kinds in America.

The officers of the society for 1919 are:

President—Dr. F. E. Wright, Geophysical Laboratory, Washington.

Vice-president—Professor F. K. Richtmyer, professor of physics, Cornell.

Secretary—Dr. P. G. Nutting, Westinghouse Research Laboratories.

Treasurer—Mr. Adolph Lomb, Bausch & Lomb Optical Company.

Members at Large of the Council—Professor J. P. C. Southall, Columbia University; Dr. L. T. Troland, Harvard University; Dr. W. B. Lancaster, Boston; Dr. H. E. Ives, Washington.

The next general meeting of the society will be held in connection with American Association for the Advancement of Science next December.

P. G. NUTTING,
Secretary

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