



Dr. Estelle Glancy

AO HAS ONLY PROFESSIONAL WOMAN LENS DESIGNER

Frank Reid Resigns At Toronto

From the AO branch organization in Toronto, the Consolidated Optical Company, Ltd., comes the news of the resignation of R. Frank Reid, who has been manager of the company for many years. Mr. Reid began work with the Consolidated Optical Company in 1904 and when it was taken over by the AO in 1924 he was manager. He has made frequent visits to Southbridge and is well known both here and in Canada.

His successor is W. Ralph Lett. Mr. Lett goes to his new job from our Vancouver office. Many AO people will remember him as the singing leader of Zone Managers' meetings.

AO Issues New Booklets

Tillyer Lens Theory and Centering and Marking Machine are Discussed

Two new booklets have been released from the Advertising Department to aid in selling American Optical lenses and machinery to dealers and opticians all over the world. One is a 31 page booklet on the Tillyer principle in ophthalmic lens design written by Paul Boeder, Ph.D., member of AO's Bureau of Visual Science, and the other, a 12 page booklet describing the advantages of the new Lens Centering and Marking Machine.

Dr. Tillyer was granted his first patent on ophthalmic lenses designed according to his principles in 1917, and they have been manufactured here under his name since 1924. In his conclusion, Dr. Boeder states: "The enormous amount of accurate scientific data which has been accumulated by the research staff of American Optical Company for the design of Tillyer lenses is very likely unique in the world. It is certain that the quality and the comprehensiveness of this scientific background cannot be surpassed."

Dr. Glancy Featured In Coronet, American Magazine and Yankee

Our vote for "Most Remarkable Woman in the AO" goes to Dr. Estelle Glancy of the Research Laboratory. With an A. B. from Wellesley College, a Ph.D. from the University of California, and a store of knowledge about optics and astronomy which is truly staggering, she holds the distinction of being the only professional woman lens designer in the world. The American Magazine printed this picture of her in their regular feature section, "Interesting People." The magazine, Yankee, featured her in the August issue in a story called, "Six Smart Yanks." A recent issue of Coronet carried her picture and the following information about her:

"Dr. Estelle Glancy

Who, it is not unlikely, designed the glasses you wear.

Here is a lady who tiptoed shyly into a profession reserved for men and made learned astronomical and optical scientists bow in surprised homage.

Wizard At Mathematics

Dr. Estelle Glancy is the only professional woman lens designer in the world. A wizard at mathematics, she is the mathematical author behind the glasses that many thousands wear. She has just finished filling thirty hefty volumes with lens computations from which millions of prescriptions are obtainable. Strictly for fun, she computes lenses for telescopes, cameras, and instruments like the one she is looking through above—a spectrometer to determine prismatic angles. When America entered World War I, Dr. Glancy came from Argentina, where she had been working, to volunteer. American Optical labs, rushed with war orders, engaged her. She's been in optics since."

Sportswoman

Out of the laboratory, Dr. Glancy is intensely interested in outdoor sports, such as golfing, fishing, and swimming.

We in the AO, seeing Dr. Glancy, observe her unassuming, friendly manner, and decide that she is a regular AO person, as indeed she is.