

LECTURERS CEO 2008

Robert P. Breault

Dr. R. P. Breault is Founder and C.E.O. of [Breault Research Organization, Inc. \(BRO\)](#), Co-Chairman of the Arizona Optics Industry Association, and on SORIC's Board of Directors. Dr. R. P. Breault has donated B.R.O., Inc.'s large scattering database to the SORIC database effort (the largest data donation to date, approximately 30,000 BRDF and BTDF data curves) and he is the Chief expert advisor to SORIC's database project. As an expert in the subject of stray light analysis and suppression his work covers original research on the scattering of coated surfaces, paints, glass and mirrored surfaces - many of these for varying degrees of cleanliness, or for different fabrication techniques. Dr. Breault is the original author of the APART stray light analysis program and he has been instrumental in the fabrication and/or use of five different devices to measure the bi-directional scattering characteristics of surfaces. He has been a SPIE session conference chairman numerous times and teaches tutorials, international, customized multi-day courses, and short courses on stray light concepts and design tools.

www.breault.com