

Dr. Joseph Shaw is the Director of the Optical Technology Center at Montana State University in Bozeman, Montana. He is also Professor of Optics and Photonics, Professor of Electrical Engineering, and Affiliate Professor of Physics. For nearly three decades he has developed optical remote sensing instruments and used them to study the natural Earth environment. Dr. Shaw is a Fellow of the International Society for Optics and Photonics (SPIE) and of the Optical Society of America (OSA). He is also the author of the photo-rich book, *Optics in the Air: Observing Optical Phenomena Through Airplane Windows*, published by SPIE in 2017.