

Lorne A. Whitehead received a Ph.D. in physics from the University of British Columbia and is a registered Professional Engineer. His career has emphasized innovation in science, business, and administration. From 1983 to 1993 he served as CEO of TIR Systems Ltd., a university spin-off company that grew to 200 employees and was recently purchased by Philips Corp. Since joining UBC in 1994, he has been a Professor and held an NSERC Industrial Research Chair in the Department of Physics and Astronomy, carrying out studies of the optical, electrical, and mechanical properties of micro-structured surfaces, a field in which he holds more than 100 patents. His technology is used in many computer screens and televisions (via licenses to 3M and Dolby Laboratories) and he also helped to start three other companies based on his research. In addition to his scientific work at UBC, Dr. Whitehead has held a number of senior university administrative positions. Dr. Whitehead is currently serving as the Treasurer for the Board of Directors of the Commission Internationale de l'Eclairage.