

Dr. Earl McCune

As Chief Technical Officer of Tropian, Dr. McCune is responsible for overseeing the development of new products for wireless communications systems based on the advances in radiofrequency technology that Tropian has developed. His breakthrough doctoral work in modulation theory is a continuation of his long record of creative approaches to radio communications, including his development of Tropian's core technologies.



Dr. McCune has over 20 years of experience with creating and managing the creation of new technologies for wireless communications. Prior to founding Tropian, Dr. McCune was an independent consultant to firms entering the wireless communications marketplace. In 1986, Dr. McCune founded The Digital RF Solutions Corp., a fabless semiconductor technology company applying computer IC technology to radio communications and radar applications. In 1991 Digital RF Solutions merged with Proxim, Inc. to jointly pursue the wireless Local Area Network marketplace using high-speed frequency-hopping Spread Spectrum technologies.

Prior to forming Digital RF Solutions, Dr. McCune worked at NASA Ames Research Center, Siliconix, Hewlett-Packard, Watkins-Johnson and Cushman Electronics.

Dr. McCune holds more than 10 patents and has had numerous articles published in professional journals. Dr. McCune received the BS/EECS degree from the University of California, Berkeley; the MSEE degree in Radioscience from Stanford University; and the Ph.D. from the University of California, Davis. Dr. McCune is a member of the IEEE, Phi Beta Kappa, Tau Beta Pi and Eta Kappa Nu.