

IEEE KITCHENER-WATERLOO

Douglas Gorham, Ed. D.

Director of Educational Outreach for IEEE Educational Activities

“Connecting Engineers to the Pre-University Community”

Abstract:

Douglas Gorham, Ed.D. from IEEE Educational Activities, <http://www.ieee.org/organizations/eab>, will be offering a workshop on strategies and programs to help connect engineers with the pre-university community. This workshop would be of interest to teachers, guidance counselors and administrators at high-schools, colleges, or universities. It is also of interest to engineers, and anyone who has an interest in enhancing the level of technological literacy of teachers and their students and in sharing information regarding careers in technical areas including engineering and science.

Biography:

Douglas Gorham is currently the Director of Educational Outreach for IEEE Educational Activities. Prior to joining IEEE in 2000 he served as a pre-university educator for twenty-six years, including twelve years as a high school principal. Two related programs created by Doug while serving as a principal included: coordinating the planning and implementation of a high school electronics-engineering program, now in its seventh year, and developing and implementing interdisciplinary programs combining pre-calculus and physics.

He currently is a member of Association for Supervision and Curriculum Development, the National Association of Secondary School Principals, the American Association for Engineering Education, the National Science Teachers Association and the International Technology Education Association. He is a member of the Editorial Board for the National Engineering and Technology Education Resource Center and is the chairman of a task force focusing on promoting technological literacy for the International Technology Education Association.

DATE: Friday December 10, 2004

TIME: 6:00-7:30pm

LOCATION: DC1304, University of Waterloo

All are Welcome!

Invited by Mauro Rossi

IEEE KW CHAPTER CHAIR