

SUMMARY RESUME

NAME Kenneth R. Foster

DATE/PLACE OF BIRTH July 21, 1945
Baltimore, Maryland

NATIONALITY United States Citizen

EDUCATION 1967 B.S.(Honors) Physics
Michigan State University
1971 Ph.D. (Physics)
Indiana University
Professional Engineer in the State of Pennsylvania
(Certificate Number: PE-030018-E).

EMPLOYMENT

Lieutenant, Medical Service Corps, USNR 1971-6
Department of Bioengineering
University of Pennsylvania 1976-present
Postdoctoral Fellow (1976-7)
Assistant Professor (1977-83)
Associate Professor (1983-present)
Professor (1999-)
Consultant, World Health Organization EMF Project, Geneva, Switzerland 2000
(sabbatical leave from the University of Pennsylvania)

HONORS/DISTINCTIONS

Indiana University Physics Department Award for Excellence in Teaching, 1970.
Defense Nuclear Agency Certificate of Achievement, 1976.
Fellow, Institute of Electrical and Electronics Engineers, 1988.
Fellow, American Institute of Medical and Biological Engineering, 1991

PROFESSIONAL SERVICE

AdCom, IEEE Engineering in Medicine and Biology Society, 1984-6, 1988-
Associate Editor, IEEE Transactions on Biomedical Engineering, 1985-1989
Program Chair, 1987 IEEE EMBS Annual Meeting (1200 papers presented)
Conference Chair, 13th Annual Northeast Bioengineering Conference, 1987
Chair, IEEE Committee on Man and Radiation 1997-9
Chair, IEEE EMBS Ethics and Professional Responsibility Committee, 1989-1993
President, IEEE Society on Social Implications of Technology 1996-8
President, Philadelphia Society for Risk Analysis 1996-7
President, IEEE Society on Social Implications of Technology, 1996-8
Member, IEEE/ANSI C95.1 (sets exposure standards for RF energy) 1998-
Member, National Council on Radiation Protection and Measurements 2000 -

RESEARCH EXPERIENCE AND DIRECTION

Since receipt of the Ph.D. in 1971, Dr. Foster has been engaged in studies on the interaction of nonionizing radiation and biological systems, with more than 100 papers in peer-reviewed journals on topics including biophysical mechanisms of interaction, electrical properties of biological materials, and medical applications. In addition he has written widely about the public controversy surrounding these issues. He is coauthor or coeditor of two books on risk assessment and the law.