Thomas Kailath
Hitachi America Professor Of Engineering, Emeritus

Title: The process of making breakthroughs in Engineering
Thomas Kailath received the B.E. (Telecom) degree from the College of Engineering, Pune, in India, and the S.M. (1959) and Ph.D. (1961) degrees in electrical engineering from the Massachusetts Institute of Technology, Cambridge, MA.

Kailath’s research and teaching at Stanford have ranged over several fields of engineering and mathematics, with a special focus on signal processing. He is the author or co-author of six textbooks, including Linear Systems (1980) and Linear Estimation (2000), and to the formation of several high-technology companies.

Kailath is a Fellow of the Institute of Electrical and Electronics Engineers and a Foreign Associate of the National Academy of Sciences; and foreign membership of the Royal Society of London, the Royal Spanish Academy of Engineering, and all the science and engineering academies in India.

For more information about Thomas Kailath, CLICK HERE.

Bernice T. Anderson, Ed.D.
Executive Secretary, Committee on Equal Opportunities in Science and Engineering (CEOSE) Office of International and Integrative Activities National Science Foundation, USA

Title: “Funding opportunities at the National Science Foundation for International Collaboration”
Dr. Bernice Anderson is the Executive Secretary of the Committee on Equal Opportunities in Science and Engineering in the Office of International and Integrative Activities of the National Science Foundation in the U.S.A.

In the past, she served as Program Director and as Senior Advisor for Evaluation, in the Division of Research, Evaluation and Communication of the Directorate for Education and Human Resources at the National Science Foundation. She has provided direction and oversight for monitoring, evaluation and research studies of K-12 rural, statewide and urban systemic reform; and has managed projects focusing on diversity/equity issues.

She co-authored a number of books and reports, including:

- *Breaking the Barriers: Helping Female and Minority Students Succeed in Mathematics and Science*
- *Gender;
- *Evaluation of NSF’s Statewide Systemic Initiatives; and Ethnic Differences in Science Achievement*
- *Women of color in mathematics, science & engineering.*

She has earned a B.S. in Early and Elementary Education from Norfolk State University (1974), an M.S. in Early and Middle Childhood Education from Virginia Tech (1975), and an Ed.D. in Science and Humanities Education from Rutgers University (1984).

Dr. Borko Furht

Professor in the Department of Electrical & Computer Engineering and Computer Science

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Borko Furht is a professor in the Department of Electrical & Computer Engineering and Computer Science at Florida... Boris Kidric-Vinca, Yugoslavia.

Professor Furht received Ph.D. degree in electrical and computer engineering from the University of Belgr...