

The President's Perspective

In today's fast paced world, we have all, in one way or another, become increasingly dependent upon technology. Whether we are using technology for something as important as finding a cure for cancer or as mundane as paying our bills, technology has become a part of our everyday life. As a member of the IEEE, it is a privilege to be part of the community of innovators responsible for creating and advancing technology. Within our community, there is a growing concern regarding the next generation's ability to understand, sustain and support the continued development of technology.

As the President of the IEEE Foundation, I am proud to announce the launching of our new initiative — **Technological Literacy Matters!** This initiative seeks support for the efforts of IEEE members, working in cooperation with other groups of engineers and educators, to address the need for improvements in science, math, engineering, and technology education; preservation of the history of technology; and recognition of technology innovators. The goal of the initiative is to “increase the understanding of how technologies are created and how they impact society, individuals, and the environment”.

Technological Literacy Matters! key components are:

- Educate the public about the nature of technology and its impact on society
- Raise worldwide public awareness of the role of engineering in developing technologies
- Prepare pre-university students to consider engineering as a career path
- Award grants to innovative programs supporting technological literacy
- Preserve the history of electrical engineering and computers
- Recognize engineering excellence

To learn more about **Technological Literacy Matters!**, please visit our website at www.ieeefoundation.org. It is my hope that you, the people who have invested in our important work, will join me in embracing this new initiative. I invite you to share with me your thoughts and feelings on this program. Please contact me, or any of the members of the IEEE Development Office, at +1 732 562 3915 or send an email to supportieee@ieee.org.

The members of the IEEE Foundation Board of Directors and staff join me in thanking YOU for your continued support of the IEEE through the IEEE Foundation.

Yours Truly,



Richard J. Gowen
2005 President, IEEE Foundation



Richard (Dick) Gowen (right), 2005 IEEE Foundation President, thanks Theodore (Ted) Hissey (left), for his many years of dedicated service, and presents him with a certificate of resolution by acclamation of the IEEE Foundation Board in recognition of his election as an IEEE Foundation Director Emeritus.

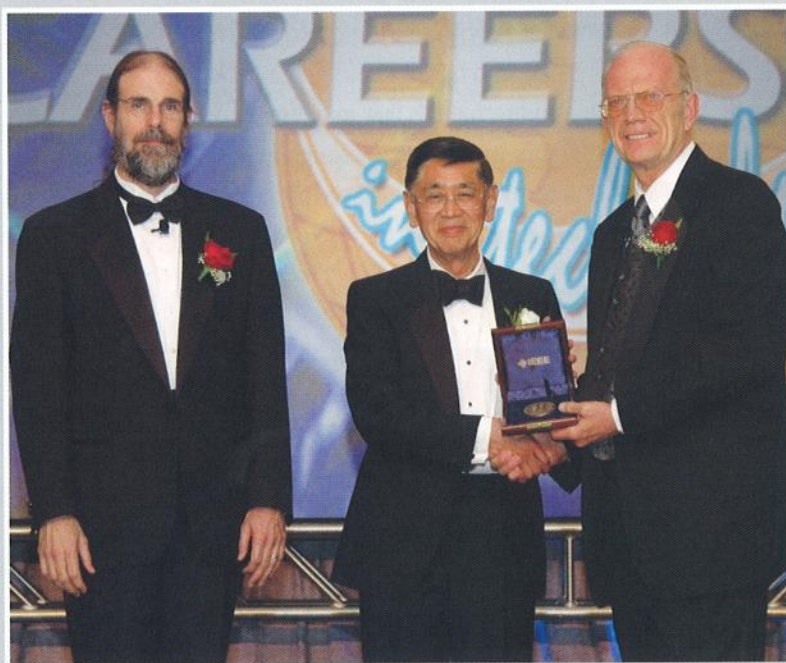
Enabling Careers in Technology



W. Cleon Anderson, 2005 IEEE President, and Michael R. Lightner, IEEE President-Elect, congratulate James L. Flanagan the 2005 IEEE Medal of Honor recipient. The IEEE Medal of Honor, sponsored by the IEEE Foundation, is the Institute's highest award presented when a candidate is identified as having made a particular contribution which forms a clearly exceptional addition to the science and technology of concern to the Institute. Dr. Flanagan, of Rutgers University in Piscataway, NJ, received the IEEE Medal of Honor "for sustained leadership and outstanding contributions in speech technology."
(l. to r. Michael Lightner, Dr. James L. Flanagan, W. Cleon Anderson)



H. Vincent Poor (left), Professor of Engineering at Princeton University, poses with Mr. Tom Robbins (right), National Instruments, following Dr. Poor's acceptance of the 2005 IEEE James H. Mulligan, Jr. Education Medal. National Instruments is one of the four sponsors of the Mulligan Education Medal.

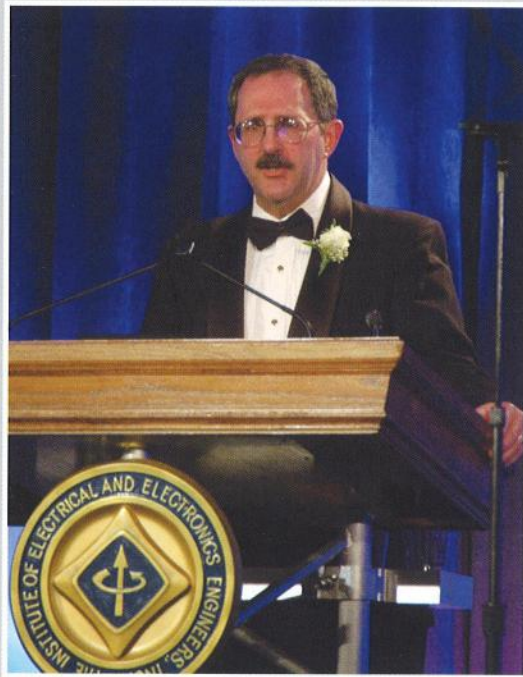


Eugene Wong, Professor Emeritus, University of California, Berkeley, stands with W. Cleon Anderson, 2005 IEEE President and CEO, and Michael R. Lightner, IEEE President-Elect, upon receipt of the 2005 IEEE Founders Medal sponsored by the IEEE Foundation.
(l. to r. Dr. Lightner, Dr. Wong, Cleon Anderson)

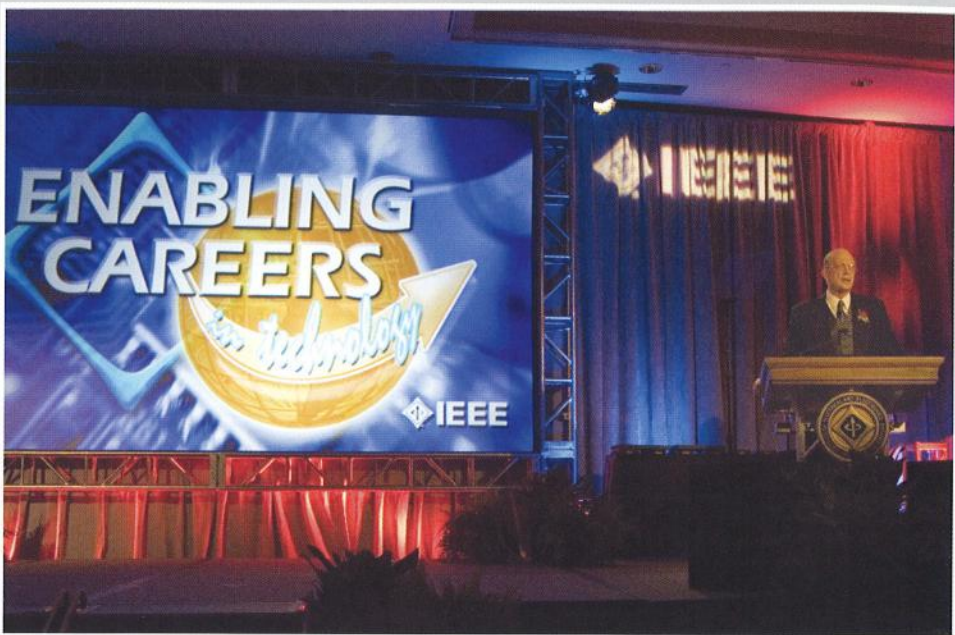


Fern E. Katronetsky (left), IEEE Foundation Executive Director, shares a moment with the 2005 IEEE Foundation President, Richard J. Gowen, and his wife, Nancy Gowen, during the pre-reception of the 2005 IEEE Honors Ceremony. The IEEE Foundation sponsors three prestigious IEEE awards: the IEEE Medal of Honor, the IEEE Founders Medal, and the IEEE Haraden Pratt Award.

— 2005 IEEE Honors Ceremony

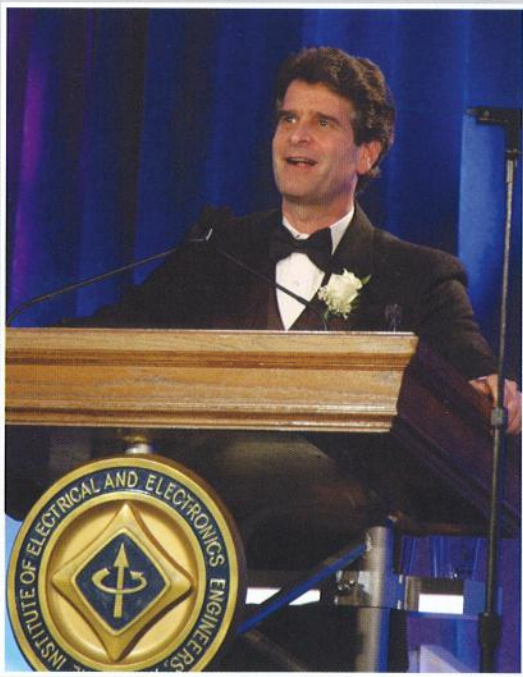


Daniel R. Benigni addresses the audience after receiving the 2005 IEEE Haraden Pratt Award sponsored by the IEEE Foundation.



W. Cleon Anderson unveils the theme of the 2005 IEEE Honors Ceremony "Enabling Careers in Technology."

Over 350 people attended the annual IEEE Honors Ceremony held 18 June 2005 in Chantilly, VA, USA. This year's event celebrated the contributions of 17 individuals and two corporations for their role in changing the way we live, work, and communicate.



Dean Kamen accepts the IEEE Honorary Membership award, sponsored by IEEE. Mr. Kamen is President of DEKA R&D Corporation, Chairman of Segway LLC, and Founder of FIRST Program. He receives this award "for innovating numerous medical devices, thereby improving the quality of life for many, and for inspiring youth to heightened interest in engineering through imaginative competitions."



The 2005 IEEE Award Recipients pose for a group picture.