Dr. David Burghardt is Chair of the Department of Computer Science at Hofstra, former Chair of the Engineering Department, and author of 10 texts on thermodynamics, diesel engines and engineering fundamentals. A community activist, he believes that engineers should seek leadership roles in our technologically sophisticated society. “I strive to create a dynamic learning environment where students take an active role in their own learning, attain high standards and enhance their abilities, while supporting one another,” said Professor Burghardt.

Twelve years ago, Dr. Burghardt created the Hofstra Center for Technology Education to enhance technological literacy of K-12 students on Long Island. The Center quickly extended its reach to include New York State in its entirety.

Today he co-directs Hofstra’s Center for Technological Literacy. In partnership with the New York State Department of Education, the Center won a $1.6 million National Science Foundation grant to organize the New York State Technology Education Network (NYSTEN), a mathematics, science and technology (MST) education staff development network.

The excellence of the Hofstra University faculty has been instrumental in the University’s establishment of a chapter of the national honor society Phi Beta Kappa and accreditation by prestigious national agencies, including the National Council for Accreditation of Teacher Education, Association for Engineering and Technology, and American Psychological Association.

To learn more about Professor David Burghardt, please visit his Hofstra Web site:
www.hofstra.edu/DavidBurghardt