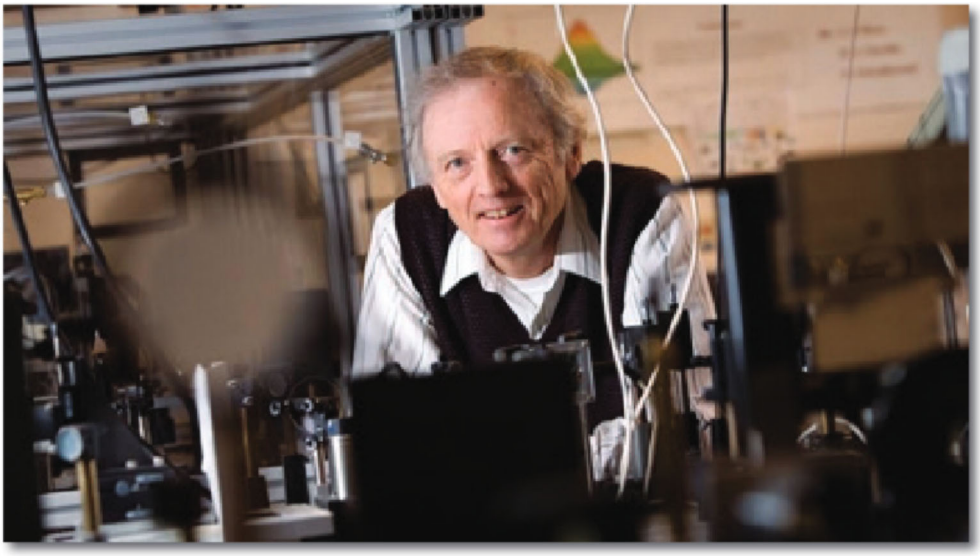
RETIREMENTS



Dan Grischkowsky, Ph.D.

ECE celebrates the retirement of Dan Grischkowsky

It was not an understatement when the IEEE Transactions on Terahertz Science and Technology named Daniel Grischkowsky, Ph.D., a "Terahertz pioneer" in 2012. Terahertz signals, which oscillate more than a trillion times per second, are a special class of signals that will be the enabling feature of future, advanced communication systems, due to their ability to carry massive amounts of information (e.g., high definition video streaming).

Although the technological and societal benefits of terahertz science have been known for a long time, it took a few pioneers in the 1970s, 1980s and 1990s to lead the way in creative scientific discovery in which the path and outcomes were far from certain. Grischkowsky was one such pioneer.

Grischkowsky's formative years began in 1969 as a scientist at the IBM Watson Research Center. After a very productive career at IBM, he joined the School of Electrical and Computer Engineering in 1993. During his career of 46 years, he wrote 179 papers in prestigious, international peer-reviewed journals and had more than 11,400 citations, per the web of science scientific citation index. He is a Fellow of the American Physical Society (1982), Fellow of the Optical Society of America (1988) and Fellow of IEEE (1992). He received the Boris Pregel award from the New York Academy of Sciences (1985), the Kenneth J. Button Prize from the International Society of Infrared, Millimeter and Terahertz Waves (2011), the R.W. Wood award from the Optical Society of America (1989) and the William F. Meggers award from the Optical Society of America (2003). In May 2016, he announced his retirement.

We wish Grischkowsky a most fulfilling retirement and will be mindful of his never-ending challenge to "search for truth and beauty."