



**Electrical Engineering Seminar Series &
Dallas Chapter of IEEE Signal Processing Society Present**

Giving Technology 2020 Vision

**Mr. Gene Frantz
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**11am, Wed, Oct 22, 2008
ECSS 2.102 (TI Auditorium)**

We are just 12 years away from the year 2020. And it seems far enough in the future to let us try to put a stake in the ground as to what technology would be like. This talk is a look at the year 2020 from the perspective of a group of senior technologists at TI. We asked four questions: 1) what will be the market drivers, 2) What will IC technology look like, 3) what will be differentiable, and 4) what will be commoditized. I will discuss three of the topics. The fourth will be left to the audience to determine.

Mr. Gene Frantz is one of the world's foremost experts in digital signal processing. In 2002, he was named a TI Principal Fellow, joining an elite group of technology innovators at the top of TI's technical ladder. As DSP business development manager, he is responsible for finding new opportunities and creating businesses that utilize the company's digital signal processing technology. A recognized leader in DSP technology, he is a Fellow of IEEE for contributions to the development and application of digital signal processing devices. He holds 40 patents in memories, speech, consumer products and digital signal processing.

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