

**Career & Workforce Policy Committee**  
**Communications – TE Articles**  
**May 03, 2009**

[Rebuilding Your Nest Egg \(Apr 09\) George McClure](#)

After the economic freefall of 2008, when the Standard & Poor's 500 index fund plummeted 39.8 percent, and American family wealth fell by 18 percent, many professionals are looking to rebuild their 401(k) plans and IRAs, perhaps also altering their retirement plans.

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[The Technology Paradox: A Digital Economy Without a STEM Workforce? \(Mar 09\) Edward E. Gordon](#)

The talent pool of STEM workers across the United States is insufficient to properly support the American economy through the next decade, according to a new book, *Winning the Global Talent Showdown: How Businesses and Communities Can Partner to Rebuild the Jobs Pipeline*.

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[Public Safety Benefits from DTV Transition \(Mar 09\) George McClure](#)

The growth of high-density commercial wireless systems has increased harmful interference to 700-800 MHz public safety communication systems (such as police, fire and emergency rescue). To cope with this, the FCC in July 2004 adopted a comprehensive plan to reconfigure the band, using digital television (DTV) to increase both capacity and quality.

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[Managing Young Employees: Recruiting and Retaining Them \(Mar 09\) George McClure](#)

There are at least 70 million Millennials in the United States, and they constitute 21 percent of our work force — 32 million workers. How should management approach working with today's young engineers?

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[Engineering Career Skills Symposium \(Feb 09\) Chris McManes](#)

Why did the leaders of the IEEE Engineering Technology Student Chapter at Texas A&M University decide not to attend a host of classes one day last October? Did they suddenly become slackers? Not at all. They skipped classes to attend a 23 October symposium, "Engineering Career Skills for the Future: Energy in Transition."

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[Special to Today's Engineer: Geek Girl \(Feb 09\) Margaux Hutchins](#)

Margaux is a typical nine-year-old girl, and proud to be a Geek Girl. She shares her refreshing perspective as a youngster who loves, of all things, math and science.