

ANTHONY KNERR & ASSOCIATES
AKA Recommends

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AKA Recommends... is an occasional service of Anthony Knerr & Associates that provides articles that we have found informative and important and believe you may, too. Here are selections for this month:

The Coming Tech-led Boom

The Wall Street Journal (January 30, 2012) by Mark P. Mills and Julio M. Ottino

The 20th century was one rife with recessions in the United States, but also with phenomenal economic growth. Contemporary observers failed to recognize the power of the emerging technologies back then. In the United States of 2012, we may sit again on the cusp of an imminent boom led by three technological transformations with epicenters in this country — big data, smart manufacturing and wireless revolution. According to the authors, the U.S. is well-positioned to harvest, sooner or later, this potential for the next phase of tremendous growth, but what needs to be put in place to usher in such an era?

Click [here](#) for the full article.

Bullish on Private Colleges

Harvard Magazine (November-December 2011) by Richard P. Chait and Zachary First

Private colleges and universities have come under increasing criticism for unchecked prices, chronic inefficiencies, uneven outcomes, lifetime tenure, aversion to change overall and following a fundamentally broken business model. Expanding upon their case in the July-August issue of *Harvard Magazine* (included in *AKA Recommends* in July 2011), Richard Chait and Zachary First argue that despite widespread public discontent, private colleges and universities do not face existential threat. By comparing private institutions of higher education with the business sector, the authors demonstrate a far more positive trend.

Click [here](#) for the full article.

Death Knell for the Lecture: Technology as a Passport to Personalized Education

New York Times (December 5, 2011) by Daphne Koller

The American education system is in a state of crisis as international rankings among developed nations confirm. Part of the reason, according to Daphne Koller, is that the approach to education has not changed much since the Renaissance. Even by the time our students reach college, they are largely lectured in classrooms with little attention to their varied background knowledge, abilities and working speed. Prior studies have shown that individual tutoring has huge advantages over lecture environments. Online classes such as the ones offered in computer sciences at Stanford University have the ability to tailor instruction to individual students while making it available to many.

Click [here](#) for the full article.