

IEEE Women in Engineering, the UNM School of Engineering, UNM ECE Dept.,
UNM-SWE, SWE-CNM, and the UNM Women's Center Present:

"Discovering Scientific, Technical and Engineering Women"

Followed by an audience-focused workshop:

"Writing Yourself into History"

3:00 pm, 30 September 2010

Centennial Engineering Center Auditorium, Room 1041



Jill S. Tietjen, P.E.

***Technical Expert and Authority on Trailblazing
American Women***

Jill S. Tietjen, P.E., is an author, speaker, and electrical engineer. Her published books include the *Setting the Record Straight* series, which explores the history of women's accomplishments in accounting, engineering, and professional achievement, and an introduction to engineering textbook (for use by college freshmen), *Keys to Engineering Success*. She is one of the top historians in the country on scientific and technical women. She is the CEO of Technically Speaking, a national consulting company specializing in improving opportunities for women and girls to have more career options in technology.

Tietjen is also a frequent keynote speaker at engineering, science, and women's conferences and is often profiled in the media. She serves as an expert witness before public utility commissions and other government agencies. The culmination of Tietjen's diverse background is the new book *Her Story: A Timeline of the Women Who Changed America* (Collins), co-authored with Charlotte S. Waisman.

Tietjen regularly speaks on women in engineering, historical women in engineering and science, and leadership topics. Her positive energy and her ability to relate to the audience result in inspired and energized listeners.

Tietjen has written articles for and been profiled in *SWE: Magazine of the Society of Women Engineers*, *Graduating Engineer*, *U.S. Woman Engineer*, *Woman Engineer*, and *Engineering Horizons*. She served as the 1991-1992 National President of the Society of Women Engineers (SWE). As Jill S. Baylor, she is a contributing author to the 1995 book *She Does Math!* She serves on a number of non-profit boards. In addition, she is a member of the Board of Directors for the Georgia Transmission Corporation of Tucker, Georgia. She is a Fellow Life Member of SWE and a Senior Member of the IEEE Power Engineering Society. She has been inducted into the Colorado Women's Hall of Fame. Tietjen is listed in *Who's Who in Engineering*, *Who's Who in Science and Engineering*, and *Who's Who in Technology*.

Tietjen's previous employers include the University of Colorado at Boulder, Stone & Webster Management Consultants, Hagler Bailly Consulting, Mobil Oil Corporation's Mining and Coal Division, and Duke Power Company. She graduated from the University of Virginia (Tau Beta Pi, Virginia Alpha) with a B.S. in Applied Mathematics (minor in Electrical Engineering) and received her M.B.A. from the University of North Carolina, Charlotte. Tietjen is a registered professional engineer in Colorado.