

I have been working in the area of text analysis since 2004. Not all of my research projects over the years involved the analysis of unstructured text, but I find that there are more opportunities to explore text-based data than ever before. This talk will highlight some of the analyses my colleagues and I have done, hoping to motivate you to have fun with text.

Some motivating examples I will include in the presentation are given here. Only one person was analyzing unstructured text when I first came to the US Bureau of Labor Statistics eight years ago. He was developing models to automatically assign occupational codes based on brief descriptions of an employee's job description. Since that time, the number of research projects analyzing text has increased. I will briefly describe three of them: automatically generating news releases, extracting information from interviewer notes, and creating a taxonomy of workshop papers.

This talk is sponsored by the IASC. Members of the IASC subscribe to the journal *Computational Statistics and Data Analysis* (CSDA). I am very interested in the history of statistics and computing. (I always wanted to be a historian.) So, I am going to include what I hope is a fun application of text analysis of articles published in the CSDA starting with volume 1. I am currently doing the analysis, and it is a work in progress. So, I cannot tell you now how that journey is going or where it will end. You will just have to come to the talk to find out!