

1077-VE-1422      **Barbara A. Wainwright\*** (bawainwright@salisbury.edu), 1101 Camden Ave., Salisbury, MD  
21801. *Teaching Statistics through the years: What works? What doesn't? What's next?*

For several years a laboratory based Statistical Thinking course has been taught at Salisbury University. The speaker will share some of the activities that are conducted in the computer lab sessions. These activities include Minitab projects, applets, and use of real data from the web. In addition, innovations to that course and how the course has evolved over the past decade will be addressed. There will be a discussion of how the addition of applets to some lab activities has affected student understanding. In conclusion, the speaker will share her opinion of what has and has not worked well in helping students acquire statistical thinking. (Received September 19, 2011)